Construction News

RAILWAYS—STEAM AND ELECTRIC

Proposed Work

New Jersey—Public Service Railway Co. granted permission by Bd. Wks. to build new tracks on Frelinghuysen Ave., Newark. R. E. Danforth, Pub. Ser. Bldg., Newark, Gen. Mgr.

Pennsylvania—L. A. Kellich, Philadelphia, interested in electric railway from Doylestown to Harrisburg.

Pennsylvania—Ardmore & Llanerch St. Railway Co. plans to double-track line from Ardmore County line to Oakmont. H. H. Aikens, 610 Commercial Trust Bldg., Philadelphia, Vice-Pres.

Pennsylvania—Montgomery Transit Co., Norristown, controlled by Lehigh Valley Transit Co., plans extension from Norristown to Souderton. H. R. Fehr, Allentown, Gen. Mgr.

Pennsylvania—Pennsylvania R.R. plans to improve and extend Reed St. freight yards, Philadelphia. About $50,000. A. C. Shand, Broad St. Station, Philadelphia, Ch. Engr.

Pennsylvania — Pennsylvania R.R. plans to double-track line from Reading to Pottsville, about 35 mi. A. C. Shand, Broad St. Station, Philadelphia, Ch. Engr.

Pennsylvania—Pennsylvania R.R. plans new line from Burgettstown up Raccoon Valley to connect with new bridge across Ohio River between Vanport and Industry. A. C. Shand, Broad St. Station, Philadelphia, Ch. Engr.

Pennsylvania—Perkiomen Valley Traction Co. granted permission by Pub. Ser. Comn., Collegeville, for line from Collegeville to Green Lane. J. L. Wolcott, Dover, Del., Pres. Noted Mar. 16.

Pennsylvania—Schuylkill Railway Co. making surveys for line from Mahanoy City to Tamaqua, about 14 mi. W. S. Leib, Pottsville, Gen Mgr.

West Virginia—Kanawha & Michigan Ry. plans to extend line from Blakely up Gulley River, about 50 mi. A. N. Lyon, Charlestown, Gen. Supt.

West Virginia—Morgantown Interurban Railway Co. plans line from Morgantown, W. Va., to Port Marion, Penn., about 20 mi., $300,000. Address J. McDermott, Price Bldg., Morgantown.

North Carolina—Linville River Railway Co. making surveys for line from Shulls Mills to Boone, about 6 or 8 mi. G. W. Hardin, Johnson City, Tenn., Vice-Pres. and Supt.

Alabama—Mobile, Volanta & Pensacola R.R., formerly Mobile & Baldwin County R.R., soon lets contract for about 20 mi. rails for proposed new line east from Volanta, Ala., to Pensacola, Fla., 49 mi. M. H. Miller, Volanta, Gen. Mgr.

Kentucky — Cumberland & Manchester R.R. plans extension from Manchester to Beattyville. M. E. S. Posey, Barbourville, Ch. Engr.

Ohio—Youngstown & Suburban Railway Co. plans line from Columbiana to East Palestine to connect with Butler, Harmony and New Castle Line. A. W. Hartford, East Palestine, Mgr.

Indiana—Southern Ry. plans new route through New Albany. B. Herman, Washington, D. C., Ch. Engr.

Illinois—Chicago Surface Lines, Chicago, plan extension to Hegewisch, about 2½ mi. H. V. Fleming, 105 South La Salle St., Chicago, Ch. Engr.

Illinois—Mississippi Valley Railroad and Navigation Co., recently incorporated, plans line from Danville to Metropolis and Chester. J. C. Curtis, Huntington, interested.

Illinois—Illinois Traction System granted permission by Council, Litchfield, to reroute tracks leading into city from Mt. Olive. H. G. Vance, Peoria, Pur. Agt.

Iowa—Boone Commercial Club, Boone, interested in railway from Woodward to Boone.

Iowa—Kewanee & Eastern Electric Ry. plans line from point opposite Muscatine, Iowa, to Streator, Ill., about 120 mi. C. G. Lampman, Cedar Rapids, interested.

Kansas—Colorado, Kansas & Oklahoma R.R. making surveys for line from Scott City, Kan., to Forgan, Okla. B. L. Allen, Russell Springs, Okla., Ch. Engr. Noted June 15.

Missouri—Missouri Pacific Iron Mountain R.R., St. Louis, plans to spend about $1,200,000 for new equipment and improvements. E. A. Hadley, St. Louis, Ch. Engr.

Arkansas—Railroad Surveying Corps, Rogers, making surveys for line from Rogers east to Monte Ne, about 5 mi.

Texas—El Paso Electric Co., El Paso, plans to extend line to new high school on Mesa. Stone & Webster Engineering Corp., Milk St., Boston, Gen. Mgr.

Texas—Houston, Richmond & Western Traction Co. plans line from Houston to San Antonio, about 190 mi. W. A. Reinhardt, Houston, Vice-Pres. and Gen. Mgr.

Oregon—City, Klamath Falls, election Nov. 14 to vote on $300,000 bonds for Strahorn Central Region R.R. from Klamath Falls to Sprague River. Keeler Bros., Denver, interested. Noted Sept. 14

Oregon—Smith-Powers Logging Co. plans to extend line from Myrtle Point to Bunker Hill.

California—F. Cleveland, S. Jess and C. W. Gates, Hanford, interested in railway from Corcoran to Los Posos ranch, about 2 mi.

California—Oakland Traction Co., controlled by Oakland Terminal Rys., plans to extend line from Richmond up Grand Cañon Park to San Pablo Cañon, about 6 mi. W. R. Alberger, Oakland, Gen. Mgr.

Ontario—Province will hold election Jan. 1 to authorize construction radial railway between Port Credit and Bridgeburg. About $9,360,000.

Ontario—(Press)—City Council, Hamilton, and Hydro Comn., plan electric incline railway on Sherman Ave. About $200,000.

LIGHT, HEAT AND POWER

Proposed Work

Penn., Philadelphia—A. L. Fretz & Son plan power house at plant on Wilde St.

Md., St. Michaels—City plans to install electric-lighting system.

Tenn., Nashville—St. Thomas Hospital plans brick power house. About $22,000.

Ky., Uniontown—Kentucky Utilities Co. purchased lighting plant, and will build transmission line from Uniontown to Morganfield. Harry Reid, Lexington, Pres.

Ohio, Cleveland—G. C. Kuhlman Car Co. granted permit to improve boiler house, 760 East 140th St. About $10,000.

Ohio, Cleveland—National Artificial Silk Co. granted permit for power house, 9801 Wolford Rd. About $55,000.

Ind., Anderson—Bd. Pub. Wks. plans to improve electric-light plant. About $50,000.

Ill., Gibson City—See item under "Water-Works."

Ill., Mt. Sterling—City votes Nov. 15 on bonds for electric-light plant. Noted July 13.

Wis., Balsom Lake—Dahlberg & Son will install electric-light system for city.

Wis., Gresham—Gresham Electric Light and Power Co. granted franchise for electric light and power plant. L. D. Laudenstein, Village Clk.

Wis., Oshkosh—Oshkosh Gas Light Co. plans addition to plant. P. Sawyer, Pres.

Wis., Stevens Point—Wisconsin Valley Electric Co., Wausau, purchased local electric and gas plant and will extend power lines to city.

Iowa, Centerville—Centerville Light and Traction Co. plans transmission line from Centerville to Allerton.

Iowa, What Cheer—Burlington Railway and Light Co. granted 25-year franchise to supply city with electricity.

Minn., Hibbing—Village receiving bids Nov. 21 for 1-story power station. About $200,000. Tyrie & Chapman, Auditorium Bldg., Minneapolis, Arch. Noted Oct. 26.

Minn., St. Paul—St. Paul Gas Light Co. making plans for pumping and boiler house. E. L. Masqueray, 595 Endicott Bldg., Arch.

Kan., Buffalo—City voted $15,000 electric-light plant bonds.

Kan., Independence—Western States Port Cement Co. making plans for rebuilding power plant destroyed by fire. About $100,000. C. B. McVay, Mgr. Noted Oct. 26.

Kan., Spring Hill—City voted $4,000 bonds for electric-light plant. Noted Oct. 19.

S. D., Bruce—City plans election to vote on $7,000 bonds for electric-lighting system.

Mo., Brunswick—Brunswick Light and Water Co. plans to improve lighting system. L. A. Nickel, Mgr.

Mo., Pleasant Hill—L. K. Green & Sons, owners local electric-light plant, plan to rebuild plant, also add power house.

Mo., St. Louis—City plans electric-light plant. Bd. Aldermen passed bill authorizing expenditure of $12,500 for preliminary survey to determine advisability of installing same.

Ark., Dumas—Imprv. Dist. No. 2 receiving bids Nov. 28 for electric-light plant. About $25,000. H. W. Wright, Engr.

Okla., Mountain Park—City votes Nov. 14 on $4,500 electric-light bonds.

Idaho, Coeur d'Alene—Central Heating and Lighting Co. plans expenditure of $100,000 for heating and power plant.

Ariz., Phoenix—City defeated $600,000 bonds for electric-light plant. J. B. Girard, City Engr. Noted Oct. 19.

Wash., Bremerton—E. L. Blaine, Seattle, granted francnise for gas plant and distribution system. About $150,000

Calif., Alameda—Union Iron Works, San Francisco, made plans for power house at shipbuilding plant at Alameda. About $22,500. Noted Oct. 26.

Bids In and Contracts Awarded

Ind., La Porte—La Porte County let contract electric-light and power plant to LARSON-DANIELSON CONSTRUCTION CO., La Porte, about $16,200.

Minn., Buhl—City let contract extending electric-light plant to M. BOYLAN, Virginia, about $32,000.

BRIDGES

Proposed Work

Mass., Lowell—Council plans bridge over Boston & Maine tracks on Lundberg St. Stephen Kearney, City Engr.

Mass., South Boston—(Boston post office)—New York, New Haven & Hartford R.R. plans 11 bridges in South Boston. E. Gagel, New Haven, Conn., Ch. Engr.

N. Y., Cortland—Cortland County plans bridge on Albany Post Rd. Charles McDonald, Jr., Realty Bldg., White Plains, Engr.

N. Y., New York—(Manhattan)— Borough receiving bids Nov. 16 for improving southerly portion of Manhattan Bridge. J. H. Kracke, Comr. of Bridges.

N. J., Cape May—(Official)—Comrs. Cape May County receiving bids Dec. 5 for 3 bridges on Ocean City-Corson's Inlet Rd. over Main Channel, Middle Thoroughfare and Weakfish Creek. Noted Oct. 19.

Penn., Ardmore—Pennsylvania R.R. making plans for bridge. About $6,000. A. C. Shand, Broad St. Station, Philadelphia, Ch. Engr.

Penn., Bethlehem—Northampton County receiving bids Nov. 13 for repairing inter-county bridge No. 87 over Monocacy Creek. Noted Aug. 10.

Penn., Knoxville—(Official)—Pub. Grounds and Bldg.'s Bd. retained G. A. Flink, Consult. Engr., Harrisburg, to make plans for bridge. About $14,000.

Penn., Lancaster—(Official)—Philadelphia & Reading Ry. does not plan bridge on College Ave. as stated in issue of Oct. 19. S. T. Wagner, 522 Reading Terminal, Philadelphia, Ch. Engr.

Penn., Nelson—(Official)—Pub. Grounds and Bldg.'s Bd. retained G. A. Flink, Consult. Engr., Harrisburg, to make plans for bridge. About $21,000.

Penn., New Castle—Lawrence County Comrs. receiving bids Jan. 1 for bridge over Neshannock Creek on Gardner Ave. About $35,000. T. A. Gilkey, Engr. Noted Apr. 13.

Penn., Philadelphia—City plans bascule bridge over Schuylkill River on South St.

Penn., Waynesburg—Supvrs. Center and Franklin Townships, Green County, receiving bids Nov. 18 for bridge on road from Oak Forest to Waynesburg. Address County Clk., Waynesburg.

Va., Petersburg—City appropriated $50,000 bonds for viaduct. R. D. Budd, City Engr.

Va., Warm Springs—See item under "Streets and Roads."

S. C., Charleston—City plans rein.-con. bridge over Goose Creek. J. H. Dingle, Engr.

Ga., Eatonton—Bd. Comrs. receiving bids Nov. 21 for 160-ft. truss span bridge with 40-ft. steel approach and rein.-con. piers and abutments across Murder Creek, at Freeman's Mills. C. B. Alford, Chn.

Ga., Vienna—Dooly County, Vienna, and Sumpter County, Americus, receiving bids Dec. 11 for bridge over Flint River at Murray's Ferry. Address County Clk., Vienna. Noted Aug. 17.

Ala., Birmingham—Jefferson County Comrs. plan steel bridge over Black River. Address County Clk., Birmingham.

Ala., Birmingham—Jefferson County plans viaduct on 21st St. Address County Clk., Birmingham.

La., De Ridder—City receiving bids Nov. 22 for sale of $500,000 bridge bonds. P. L. Ferguson, Clk.

Tenn., Knoxville—City authorized $150,000 bond issue for viaduct across railway tracks on State St. Noted July 13. J. B. McCalla, City Engr.

Ohio, Cleveland—Bd. Comrs. Cuyahoga County receiving bids Nov. 11 for bridge work, per Report No. 3967. E. G. Krause, Cleveland, Clk.

Bridges (Continued)

Ohio, Cleveland—Bd. Comrs., Cuyahoga County, receiving bids Nov. 11 for bridge work, per Report No. 3750. E. G. Krause, Cleveland, Clk.

Ohio, Dayton—Montgomery County receiving bids Nov. 21 for bridge No. 174, Jefferson Township. Address County Clk., Dayton.

Ohio, Franklin—Warren County Comrs., Lebanon, approved plans for bridge across Miami and Erie Canal on 6th St. Address County Clk., Lebanon.

Ohio, Jefferson—Ashtabula County, receiving bids Nov. 13 for bridge over Ashtabula Creek. Address County Clk., Jefferson.

Ohio, Steubenville—Pittsburgh, Chicago, Cincinnati & St. Louis Railway Co., Pennsylvania Lines West of Pittsburgh, Southwest System, plans bridge on 6th Ave. W. C. Cushing, Pittsburgh, Ch. Engr.

Ohio, Warren—Trumbull County making plans for rein.-con. bridge. About $9,100. R. E. Hempel, Court House, Engr.

Ohio, Zanesville—Muskingum County Comrs. receiving bids Nov. 13 for bridge work. Address County Clk., Zanesville. Noted May 11.

Ill., Clinton—De Witt County plans 128-ft. steel bridge. About $9,000. Clifford Older, Springfield, Engr.

Ill., Ottawa—City plans bridge over Fox River near Glen Park. About $15,000.

Ill., Pittsfield—(Official)—Pike County receiving bids Nov. 13 for bridge work in Atlas Township. H. H. Hardy, County Supt. Highways.

Ill., Rockton—Winnebago County, Rockford, plans bridge over Sugar Creek, Harrison and Shirland Townships. Address County Clk., Rockford.

Wis., Ft. Atkinson—City plans concrete bridge over Rock River. About $40,000.

Wis., La Crosse—City made plans for bridge on Clinton St. A. A. Bentley, Mayor.

Iowa, Des Moines—Polk County plans highway viaduct. Address County Clk., Des Moines.

Iowa, Fairfield—State Highway Comn. plans bridge over Skunk River. D. L. Teal, Jefferson, County Engr.

Minn., Albert Lea—Town Bd. plans bridge across south arm of Fountain Lake.

Minn., Royalton—Morrison County Comrs. plan bridge over Mississippi River. Address County Clk., Little Falls.

Kan., Olathe—Johnson County receiving bids Nov. 11 for steel truss bridge. Address County Clk., Olathe.

Kan., Seneca—Nemaha County soon receives bids for rein.-con. bridge over Nemaha River. About $8,000. W. L. Kauffman, Seneca, Clk.

Neb., North Platte—Lincoln County plans rein.-con. bridge over South Platte River. About $45,000. Address County Clk., North Platte.

Neb., Springfield—Johnson County receiving bids Nov. 11 for steel bridge. About $8,000. Address County Clk., Tecumseh.

Mo., Kansas City—Bd. Pub. Wks. made plans for rein.-con. bridge across Brush Creek, on Elmwood Ave. About $11,000. Curtis Hill, City Engr.

Ark., Ashdown—Little River County Comrs. authorized appropriation for bridge across Little River at Morris Ferry. Address County Clk., Ashdown.

Ark., Rison—Cleveland County Comrs. plan bridge over Saline River. Address County Clk., Rison.

Ark., Texarkana—Bd. Pub. Affairs receiving bids Nov. 11 for rein.-con. bridge over Dix Creek on Laurel St.

Okla., Canadian—City making plans for bridge over South Canadian River between Canadian and Eufaula, on Jefferson Highway. About $12,000.

Okla., Pauls Valley—Garvin County soon to receive bids for bridge and road work. Address County Clk., Pauls Valley.

Okla., Pond Creek—Chicago, Rock Island & Pacific Railway Co. plans bridge across Salt Creek. About $150,000. C. A. Morse, Chicago, Ch. Engr.

Okla., Tulsa—City and Tulsa St. Railway Co. soon receives bids for repairing 3rd St. viaduct. E. C. Hughes, City Engr. Noted Oct. 12.

Wash., Bellingham—See item under "Streets and Roads."

Ore., Coquille—Coos County receiving bids Nov. 15 for bridge over south fork of Coquille River. R. R. Watson, Coquille, County Clk.

Ore., Oregon City—Council plans viaduct over 14th St.

Calif., Merced—Merced County receiving bids Nov. 14 for rein.-con. bridges. Address County Clk., Merced.

Calif., Willows—County receiving bids Nov. 14 for 3 rein.-con. bridges. W. H. Sale, Willows, Clk.

Bids In and Contracts Awarded

Penn., Media—Delaware County let contract concrete bridge over Rocky Run, Middletown Township to B. D. WRIGHT, Chester; concrete bridge over Stony Run, Ridley Township, to ERNEST PALMER, Wallingford.

Penn., Philadelphia—Bd. Pub. Wks. let contract improving 40th St. bridge to W. J. MUNDY, 228 South Alder St. About $6,522.

Penn., Philadelphia—Dept. Pub. Wks. let contract to M. & J. B. McHUGH, Commercial Trust Bldg., for work on Green Lane Bridge, at $8,000, and Erie Ave. Bridge over Pennsylvania & Reading R.R. tracks, at $18,700.

Penn., Pottsville—City let contract bridge over Schuylkill River to J. DONAHOE, Mahanoy City.

Penn., South Ringtown—Philadelphia & Reading R.R. let contract rein.-con. bridge to P. J. CAMPION, Mahanoy City.

Penn., Warren—City let contract bridge across Allegheny River to NATIONAL CONCRETE CO., Indianapolis. About $120,000.

W. Va., Charleston—Kanawha County let contract rein.-con. bridge to B. C. COIT, 2448 Washington St., Charleston, $6,800.

Ga., Folkston—Charlton County Comrs. let contract concrete bridge across St. Marys River to MIZELL & CHADWICK, Jacksonville. Noted Oct. 5.

Fla., Jacksonville—Duval County Comrs. let contract improving Panama Bridge over Trout Creek to J. E. IWANOSKI.

Tenn., Jamestown—Fentress County let contract steel bridge across East Fork of Obeds River to NASHVILLE BRIDGE CO., Nashville. Noted Sept. 28.

Ohio, Dayton—(Official)—Montgomery County let contract steel superstructure for Bridge No. 76, one 240-ft. span and 18-ft. rein.-con. roadway to CENTRAL STATES BRIDGE CO., Indianapolis, Ind., $26,880. Noted Oct. 19.

Ohio, Millersport—Fairfield County Comrs. let contract bridge over Ohio Canal to L. BROWN, Lancaster.

Ohio, Newark—Licking County Comrs. let contract bridge No. 12 to B. D. PATTERSON, Vanetta.

Ohio, Xenia—Green County Comrs. let contract steel truss bridge over Anderson Fork to CHAMPION BRIDGE CO., Wilmington. About $5,600.

Ind., South Bend—St. Joseph County Comrs. let contract Kamm Bridge in Harris and Penn Townships to KNOBLOCK & VANSKYHAWK, Bremen.

Mich., Benton—(Official)—City let contract on bids for viaduct on Britain Ave. to J. M. ALMENDINGER, Benton Harbor. Noted Nov. 2.

Ill., Weston—City let contract 4 bridges at Yates Drainage Dist. to PORTER & McCULLY, Mackinaw, $10,690.

Kan., Topeka—(Official)—Shawnee County let contract rein.-con. bridges over Indian Vassar and Deer Creeks to ALLEN & FULTON, $4,753; LEAVENWORTH BRIDGE CO., about $8,000. Noted Oct. 5.

Tex., League City—(Official)—Galveston County Comrs. rejected bids for Clear Creek bridge. R. M. Sias, Galveston, County Engr. Noted Oct. 26.

Wash., Seattle—Bd. Pub. Wks. let contract steel viaduct approach to Fremont Ave. Bridge to MINNEAPOLIS STEEL AND MACHINERY CO., Spokane, $12,220. Noted Oct. 19.

Wash., Spokane—Bd. Pub. Wks. let contract repairing concrete bridge over Spokane Rivera on Washington St. to C. L. GRAVES, 2709 Sinto St., $17,740. Noted Oct. 19.

Wash., Spokane—(Official)—City let contract bridge to OLSON & JOHNSON CO., Missoula, Mont. About $32,080.

Wash., North Yakima—City let contract removing spillway and building concrete bridge to YAKIMA CONSTRUCTION CO., North Yakima, $4,094.

Wash., Walla Walla—City let contract Flathers Bridge over Touchet River to CHARLES HUBER, $9,747.

Calif., Auburn—City let contract 2 concrete bridges over Yankee Slough to HENRY C. NOLTE. About $6,000.

Calif., Barstow—(Official)—San Bernardino County rejected bids for repairing and enlarging bridge over Mojave River at Barstow, also for system of pile protection work. Work to be done by day labor. Noted Oct. 12.

WATER-WORKS

Proposed Work

Mass., Sturbridge—City plans water system.

Mass., Worcester—City plans filter plant on Wiser Ave. About $750,000. George M. Batchelder, Supt.

N. Y., Glens Falls—Plans submitted to State for approval for 2 reservoirs on upper Hudson watershed, dam at Conklingville on Sacandaga River, and one on Schroon River. About $7,000,000. E. Weller Smith, Supt.

N. Y., Herkimer—(Official)—Village voted $350,000 bonds for new gravity water supply. Municipal Comn. to secure supply of 3,000,000 gal. per day from Mill Creek near Groavesville. Conduit of 14 and 16 in. c.-i. pipe to be used, length of each size of pipe being about 50,000 ft. New distribution reservoir, gate-house and extensions to village distribution system will also be built. Pipe line to be built by force account, reservoir by contract. Work will start in spring, under direction of Herkimer Municipal Comn., E. W. Sluyter, Supt. Robert E. Horton, Consult. Engr. Noted Oct. 5.

N. Y., New York—(Official)—Bd. Water Supply, Municipal Bldg., receives bids in spring for tunnel about 18 mi. long from point near Prattsville on Scholarie Creek, Greene County, to point on Esopus Creek, town of Shandaken, Ulster County through one main ranges Catskill Mts. G. Featherstone, Secy. (See adv.)

N. Y., Sonyea—P. J. Lang, Pres. Bd. Mgrs., Craig Colony for Epileptics, receiving bids Nov. 21 for additions and improving water system at Colony.

N. Y., Thiells—Bd. Mgrs., Letchworth Village, received no bids for alterations to storage reservoir. F. A. Vanderlip, Pres. Bd. Noted Oct. 19.

N. J., Newark—North Jersey Dist. Water Supply Comn. making plans to divert waters of Wanque River to provide additional supply for Newark and Paterson. M. Sherrard, City Engr. Noted Sept. 21.

Penn., Reading—City making plans for 40,000,000-gal. reservoir. About $40,000. B. Frank Ruth, Supt.

Penn., Seward—City plans reservoir and 12,000 ft. pipe. O. P. Thomas, Leader Bldg., Johnstown, Engr.

Penn., Sunbury—City plans water system.

N. C., Beaufort—Town receiving bids Nov. 22 for sale of $100,000 bonds for water and sewer systems and street improvements. Noted Sept. 7.

N. C., Tarboro—City plans water mains. J. H. Jococks, City Treas.

Tenn., Benton—City voted $10,000 bonds for water and sewer systems. Noted Oct. 12.

Tenn., Knoxville—City voted $235,000 bonds for improving and extending water system. C. H. Anderson, Supt. Cincinnati Water Dept., Cincinnati, in charge. Noted Sept. 28.

Tenn., Nashville—City plans pumping station. About $1,750,000.

Ky., Winchester—City made plans for water system. Edgar B. Kay, 305 Colonial Bldg., Winchester, Consult. Engr. Noted Aug. 24.

Ohio, Canal—Winchester—City plans to issue bonds for improving water system. William M. Lane, Mayor.

Ohio, Cleveland—City soon to let contract for rebuilding clear-water basin of Division Ave. filter plant. About $100,000. Noted Sept. 28.

Ohio, Lancaster—City plans water main in portion of King Ave. John M. King, Supt.

Ohio, Marietta—City plans extending water mains. W. M. Morse, Supt.

Ohio, Newton Falls—Water Wks. Comrs. plan to spend $7,000 for equipment for pumping station.

Ohio, Ravenna—City making plans for 2,000,000-gal. filter plant. About $125,000. Noted Oct. 26.

Ohio, St. Bernard—City to receive bids in February for extending water system and water-softening plant. About $90,000. E. C. Heller, Supt. Noted Oct. 19.

Ohio, Shaker Heights—(Cleveland post office)—Village receiving bids Nov. 21 for water mains in portion of North Moreland Blvd. Carl A. Palmer, Cleveland, Clk.

Ohio, Westerville—City soon to let contract for 600,000-gal. tank. About $30,000. F. F. Kidwell, Supt.

Ohio, Wooster—City making plans for water system. About $73,694. Noted Oct. 19.

Ind., Bicknell—Bicknell Water Co. plans water system. About $100,000.

Ind., Michigan City—Bd. Pub. Wks. receiving bids Nov. 28 for 2 tube boilers in boiler room city water-works. A. W. Frehse, Supt.

Mich., Escanaba—City plans voting on $400,000 water bonds. R. P. Roberts, Supt.

Ill., Gibson City—City voted $29,000 bonds for water system and electric-light plant. Noted Oct. 5.

Ill., Rock Island—City soon receives bids for 3,000,000-gal. pump at reservoir. R. W. Sharpe, Supt. Noted Nov. 2.

Ill., Waukegan—City plans installing boiler for pumping station. W. J. Allen, Supt.

Wis., Madison—(Official)—City receiving bids Nov. 21 for enlarging pumping station. Work includes 8,000,000-gal. pumping engine, horizontal cross compound, 3 air compressors and necessary air tubing and foot pieces for equipping 6 deep wells with air equipment, new stack and furnaces to be installed in two 200-hp. Sterling boilers. Meade & Seastone, Madison, Consult. Engr. Noted Oct. 26.

Wis., Marshfield—City soon to receive bids for improving water system. T. M. Young, Supt.

Wis., West Allis—Bd. Pub. Wks. soon receives bids for water mains in portion of 68th St. F. C. Canning, Supt.

Iowa, Dubuque—City plans water mains on several streets. B. F. Stedman, Supt.

Iowa, Soldier—City soon votes on bonds for extending water system.

Minn., Albert Lea—City soon receives bids for improving water system. C. J. Dudley, City Clk.

Minn., Rochester—City made plans for water system. About $35,000. C. L. Pillsbury Co., Minneapolis, Engr. Noted Sept. 14.

Kan., Argonia—(Official)—City receiving bids Nov. 15 for 50,000-gal. tank on 90-ft. tower, 1,280 ft. 6-in. c.-i. pipe, 13,900 ft. 4-in. and 1,400 ft. 2-in. galvanized iron pipe. Twenty-four 4-in. hydrants, 28 gate valves and boxes, two 100-g.p.m. deep-well pumps. W. B. Rollins & Co., 439 Railway Exchange Bldg., Kansas City, Mo., Engr. Noted Oct. 26.

Kan., Geuda Springs—City receiving bids Nov. 20 for water system. About $17,000. Noted Oct. 19.

Sewers (Continued)

Kan., Lawrence—City retained Black & Veatch, Engr., Inter-State Bldg., Kansas City, Mo., to make plans for improving water system. About $200,000. Noted July 6.

Kan., Munden—City making plans for water system. Stevens & Stiles, 220 Commerce Bldg., Kansas City, Mo., Engr.

Kan., Sylvan Grove—City plans water system. About $20,000.

Kan., Tonganoxie—(Official)—City receives bids about Jan. 1 for water system. Black & Veatch, Inter-State Bldg., Kansas City, Mo., Engr. Noted Oct. 26.

Neb., Pender—City voted bonds for improving and extending water system. H. Brandt, Supt. Noted Nov. 2.

N. D., Marmarth—City sold $15,000 water bonds. Noted Mar. 2.

Wyo., Worland—(Official)—City sold $25,000 water-works bonds. Denton Engineering Co., Worland, Engr.

Mon., Joliet—City sold $22,000 water bonds. Noted Sept. 21.

Mo., Joplin—Council plans filter plant at water system on Shoals Creek. About $50,000. H. R. McLeeler, Supt. Noted June 15.

Ark., Walnut Ridge—Sewer and Water Dist. No. 1 rejected bids for water and sewer system. New bids. W. C. Johnson, Act. Recdr. Noted Oct. 12.

Tex., Hamlin—City receiving bids Nov. 15 for sale of $35,000 bonds for reservoir. O. M. Smith, Supt.

Tex., Mission—Mission Light and Water Co. plans expenditure of $20,000 for improving water system.

Colo., Boulder—Dam—City lets contract about January for rock work on dam at Silver Lake, also for 24-in. c.-i. pipe line from Lakewood to Silver Lake, about 5½ mi. J. A. Weber, Chn. Water Com.

Idaho, Twin Falls—Louis C. Kelsey, Selling Bldg., Portland, Ore., made preliminary plans for water system. About $300,000. Noted Oct. 26.

Wash., Seattle—Bd. Pub. Wks. approved plans for water mains in Shilshol Ave. About $26,000. L. B. Youngs, Supt.

Ore., McMinnville—City plans extending water system to Haskins Creek. Noted Sept. 21.

Calif., Bakersfield—City defeated $175,000 water bonds. Noted Aug. 31.

Calif., Brawley—City made preliminary plans for pipe line, concrete basin, high-pressure line, etc. Election soon to vote on $20,000 bonds.

Calif., Corcoran—State Railroad Comn. granted permission to issue $10,000 bonds for 50,000-gal. tank and extending water mains. W. R. Mayer, Supt.

Calif., Merced—Crocker-Huffman Land and Water Co. soon lets contract for 300,000-gal. steel tank and additional pumping station. H. A. Lage, Supt. Noted Nov. 2.

Calif., San Rafael—Marin County plans water system. About $3,000,000. Address County Clk., San Rafael.

Que., Levis—(Official)—City to receive bids some time in April for filter system, also concrete reservoir, 1,500,000-gal. capacity. About $30,000. Noted Nov. 2.

N. B., St. John—Council soon to let contract for 3,000-ft. c.-i. pipe. About $30,000. David B. Dolg, Supt. Noted Nov. 2.

Bids In and Contracts Awarded

N. Y., Batavia—City let contract superstructure filter plant to J. GLADE & SON, Batavia, $6,490. Noted Oct. 19.

N. Y., New York—(Official)—Dept. Water, Gas and Electricity received low bids for furnishing, delivering, unloading, stacking and storing c.-i. pipe, special and valve-box castings, valves and double nozzle fire hydrants from R. D. Wood & Co., $22,726; John Fox & Co., 253 Broadway, $23,164.

W. Va., Sistersville—City let contract 2,000,000-gal. filter plant to DAYTON & FRANCIS, Martinsville. About $30,000. Noted Aug. 31.

Fla., Jacksonville—Water Comn. received low bids for relining water-works aërating basin from Southern Construction Co., $16,640; F. W. Long & Co., $17,140.

Tenn., Copperhill—City let contract water system to A. C. BROOKS, Birmingham, Ala. A 2,000,000-gal. concrete reservoir to be built by day labor. Noted Oct. 12.

Ohio, Defiance—(Official)—City let contract water system to BREED, ELIOTT & HARRISON, Cincinnati. About $129,512. Noted Oct. 19.

Mich., Lansing—Bd. Water and Electric Light Comrs. received low bids for 10,000,000-gal. pumping apparatus for water system from Allis-Chalmers Co., $28,500; Epping-Carpenter Pump Co., $32,667; Worthington Pump and Machinery Corp., $25,000. Noted Aug. 10.

Ill., East Dubuque—City let contract extending water mains to J. R. DANIELS, Dubuque.

Ill., Evanston—Comr. Pub. Wks. let contract water system and pumping station to DE LAVAL STEAM TURBINE CO., Trenton, N. J. Noted Aug. 10.

Minn., Hancock—City let contract water mains to JOHN ERICKSON & SON.

Minn., Lake Crystal—(Official)—City rejected bids for water system. Noted Oct. 19.

Minn., Rochester—City let contract reservoir to WILLIAMS & FELLER, Rochester. About $12,436.

Neb., Sutton—City let contract centrifugal pump to HYDRAULIC ENGINEERING AND MACHINERY CO., 219 First National Bank Bldg., Lincoln.

Tex., Barstow—City let contract water and sewer system in Barstow and Pecos to L. LA SALLE, El Paso. Noted Apr. 6 and Aug. 10.

Tex., Dallas—City Comn. let contract for c.-i. pipe to AMERICAN CAST IRON PIPE CO.

Tex., Loraine—City let contract concrete reservoir and 4,000-ft. water mains to J. W. MOORE, Abilene.

Idaho, Pocatello—City let contract 25,000 ft. 12-in. woodstave pipe line from Pocatello to Gibson Jack Creek to R. M. BARDSEN & CO., Pocatello. About $26,478. Noted Oct. 12.

N. S., New Glasgow—City let contracts extending water system as follows: 2,400 ft. 12- and 16-in. pipe and 1,000 ft. 10-in. gravity water system to GAMMON & WEIR, New Glasgow, supplying pipe to CANADA IRON FOUNDRIES. Noted Sept. 28.

SEWERS

Proposed Work

N. Y., New York—(Brooklyn)—L. H. Pounds, Boro. Pres., Room 2, Borough Hall, receiving bids Nov. 15 for sewers portion Woodbine St. and Ave. Q.

N. Y., New York—(Manhattan)—M. M. Marks, Boro. Pres., Room 2032, Municipal Bldg., receiving bids Nov. 15 for sewer and appurtenances in portion East 76th St. and receiving basin and appurtenances northeast corner Ave. B and 20th St. and 4 other points.

N. Y., Watertown—City making plans for sewers in Howk, Newell and Lepper St. E. W. Sayles, City Engr.

N. J., Glen Ridge—City receiving bids Nov. 13 for 8-in. sewer and appurtenances in Llewellyn Ave. J. A. Brown, City Clk.

N. J., Plainfield—Council receiving bids Nov. 20 for storm sewers. J. J. Carroll, City Clk.

N. J., Rutherford—Union Township Comrs. to issue $200,000 bonds for sewer system and disposal plant. R. M. Watson, City Engr.

N. J., Union—Council passed ordinance to issue $200,000 sewer bonds. J. E. Bowe, Jr., City Engr.

Penn., Titusville—Council passed ordinance for sewer in Fertig St. H. A. Holsetin, City Engr.

N. C., Beaufort—See item under "Water-Works." Noted Sept. 7.

Ga., Cairo—City votes Nov. 28 on $28,000 bonds for sewer system. Noted Oct. 5.

Tenn., Benton—See item under "Water-Works." Noted Oct. 12.

Ohio, Amherst—Council plans sanitary sewer in West Martin Ave. and on West Side.

Ohio, East Liverpool—City passed ordinance to install sanitary sewer in portion of Morton St. J. C. Kelly, City Engr.

Ohio, Fremont—Council passed resolution for 18-in. sewer in South St.

Ohio, Greenfield—Village Bd. plans sewers in Lynden Ave. About $12,000. E. M. Connor, Village Clk.

Ohio, Greenville—Bd. Pub. Ser. receiving bids Nov. 11 for storm sewers in various streets. K. H. Schmermund, Clk. Bd. Pub. Ser.

Ohio, Lancaster—Council passed resolution to improve sewers in portion of High St. Julian Griggs, City Engr.

Ohio, Lancaster—Sewer Com. recommended sewer in Cherry St. Julian Griggs, City Engr.

Ohio, Lorain—Bd. Pub. Ser. plans sanitary sewer in 12th St.

Ohio, Mansfield—Council passed ordinance for sanitary sewers in portions of Buckingham, Lida, Prospect, Lily and Harker St. J. Hazelton, City Engr.

Ohio, Marion—City receiving bids Nov. 17 for sanitary and storm sewer in portion of Farming St. H. A. Stevens, Clk.

Ohio, Marion—City passed resolution for sanitary sewer in portion of Toledo Ave. S. C. Court, Pres. Council.

Ohio, Youngstown—City passed ordinance for sewers in portions of Salt Spring, Donald and James St. and Belle Vista Ave. F. M. Lillie, City Engr.

Ind., Hammond—Bd. Pub. Wks. passed resolution for sewer system. About $40,000. Peter J. Lyons, City Engr.

Mich., Buchanan—City making plans for sewer system. Noted Oct. 26.

Mich., Pontiac—City plans sewer portion Tasmania Ave. W. J. Fisher, City Engr.

Ill., Galesburg—City plans sewer portion Hawkinson Ave. F. M. Connolly, City Engr.

Ill., Havana—Bd. Local Imprvts. making plans for sewers in several streets. About $24,000. Noted Nov. 2.

Ill., Hillsboro—Local Bd. Imprvts. plans sewer system.

Wis., Lake Mills—City Council voted $5,000 bonds for septic tanks.

Wis., Milwaukee—City plans extending sewer system. About $10,000.

Wis., Washburn—City voted $27,000 bonds for streets and sewers.

Wis., Waupun—City soon votes on $50,000 bonds for sewers and paving.

Iowa, Charitan—City Council plans to issue $42,000 sewer bonds.

Iowa, Des Moines—City making plans for 10-mi. sewer in Highland Park Dist. About $70,000. Karl C. Kastberg, City Engr.

Iowa, Dows—City making plans for sewer system and disposal plant. M. Tschirgi & Sons, 712 American Trust Bldg., Cedar Rapids, Engr.

Iowa, West Burlington—City retained Stevens & Stiles, 220 Commerce Bldg., Kansas City, Mo., to make plans for sanitary sewers. About $80,000.

Minn., Dawson—City plans sewer system. About $56,000.

Minn., St. Paul—Council passed ordinance for Eva and Plato St. sewers.

Kan., Baxter Springs—City plans sewer system. About $35,000.

Mo., Independence—City plans sewer system. About $200,000. H. H. Pendleton, City Engr.

Mo., Kansas City—Bd. Pub. Wks. plans sewers in Dists. Nos. 260, 320 and 444. J. A. Bermingham, City Clk.

Mo., Springfield—City to let contract in December for 6-mi. 8-, 10- and 12-in. sewers. Oscar Christman, Engr.

Ark., Walnut Ridge—See item under "Water-Works." Noted May 18.

Tex., Austin—City retained Hering & Gregory, 170 Broadway, New York, to make plans for disposal plant. About $175,000. M. C. Welborn, City Engr. Noted May 4.

Tex., Barstow—See item under "Water-Works."

Tex., Coleman—City voted to purchase sewer system, also to improve and extend. H. E. Elrod, Southwestern Life Bldg., Dallas, Consult. Engr. Noted Oct. 5.

Tex., El Pasco—City soon votes on $30,000 sewer bonds. Noted Feb. 10.

Tex., Frost—(Official)—City sold $10,500 sewer bonds. Noted Oct. 26.

Tex., Quanah—City receiving bids Nov. 15 for sewer system and disposal plant. Henry E. Elrod, 505 Interurban Bldg., Dallas, Engr. Noted Oct. 5.

Tex., Waxhachie—City sold $20,000 bonds for sewage plant. Noted Oct. 26.

Idaho, Moscow—City making plans for extending sewer system. About $42,000. Noted Oct. 26.

Utah, Richfield—City receiving bids Nov. 16 for 1,500 lin.ft. 10-in. drain, 2,000 lin.ft. of 8-in. and 1,000 lin.ft. of 6-in. E. Kreutz, Recdr.

Utah, Salt Lake City—City receiving bids Nov. 14 for pump house for main trunk sewer at 9th North and 11th West St. G. Snow, Recdr.

Calif., San Diego—City receiving bids Nov. 20 for sewer in University Heights. About $32,000. G. Cromwell, City Engr. Noted Oct. 28.

B. C., Vancouver—Bd. Pub. Wks. voted to install sewers in Hastings Townsite Dist., Panora Sect., Triumph and Albert St.

Bids In and Contracts Awarded

Conn., Hartford—(Official)—Bd. Contract and Supply received low bids for 1,995 ft. 66-in. and 73½-in. sewer in Olds Pl. and South St., from F. A. Barone, 431 Fairfield Ave., Hartford, Conn., $48,715; C. H. Slocomb & Co., $50,022; O'Neil Bros., $51,533. Noted Oct. 26.

N. Y., New York—(Richmond)—(Official)—Borough let contract sanitary sewer in Castleton Ave. to J. JOHNSONS' SONS, 455 Broadway, West New Brighton.

N. Y., Rochester—City let contract outlet sewer in Randolph St. to J. PETROSSI CO., $29,995.

N. J., Bayhead—City let contract sewer system to FIELD, BARKER & UNDERWOOD, Commercial Trust Bldg., Philadelphia, Penn., $46,510; pumping station and disposal plant to WHITING TURNER CONSTRUCTION CO., Sexton Bldg., Baltimore, Md., $25,999. Noted Aug. 31.

Va., Norfolk—City let contract sewer in Lamberts Point to F. J. McGUIRE.

Ohio, Cleveland—City let contracts sewers to ZEGIOLE & JOSEPH, 1038 Bolivar Rd., $5,225; D. ZULLO, $15,000, sewer Shaker Blvd.; REAUGH CONSTRUCTION CO., $6,524, sewer Dugway Brook; W. McDOWELL & SON, $5,300, sewer Forman Ave.; MANSON CO., $49,000, sewer Shaker Blvd., S. E.

Ohio, Toledo—City let contract sewer in Wildwood to J. SHEEHAN & CO. About $5,456.

Ohio, Zanesville—City let contract extending Clark St. sewer to MUSKINGUM CONTRACTING CO.

Ind., La Fayette—Bd. Water let contracts for sewers as follows: 3d St. to PARSONS & BAUGH; 4th St. to W. M. JACKSON; 5th St. to N. BRUCE MOORE. Noted Oct. 19.

Mich., Blissfield—City Council let contract sewers in King, Giles, South, Adrian and High St. to S. L. COTHRELL, 338 Ohio Bldg., Toledo, Ohio.

Mich., Lansing—City let contract sewers in Caldwell, Logan, Birch and other streets to FISHER & NOYCE. About $5,378. Noted Sept. 7.

Mich., Marshall—City let contract 7,200 ft. 10-, 12-, 15-, 18- and 20-in. storm sewers to RENIGER CONSTRUCTION CO., Marshall, $11,006. Noted Oct. 19.

Sewers (Continued)

Mich., Oakwood—Council let contract sewer system to J. C. CARLAND & CO., Toledo, Ohio, $166,008. Noted Mar. 9.

Ill., Niles Center—Village let contract storm and sanitary sewers to BRENNAN CONSTRUCTION CO., 11 North La Salle St., Chicago, about $55,000.

Wis., Columbus—(Official)—City let contract storm sewer to W. C. NEWMAN, Columbus. About $6,779. Noted Oct. 19.

Wis., Wauwatosa—(Official)—City let contract storm and sanitary sewers to H. HOHENSEE, 965 27th St., Milwaukee, about $18,000.

Minn., Duluth—Oliver Mining Co. let contract sewer in Mesaba Range to LAWRENCE-McCANN CO., Eveleth, $130,000.

Minn., Mankato—City rejected bids for storm sewer in West Front and West 4th St. H. F. Blomquist, City Engr. Noted Aug. 10.

Minn., St. Paul—(Official)—Bd. Pub. Wks. let contract sewer in Brainard Ave. and Edgerton St. to O'NEIL & PRESTON, $6,970.

Utah, Logan—City let contract extending sewer in 2d North St. to W. EVANS, Logan. About $8,580.

Wash., Enumclaw—City let contract sewer system to N. FIORITO & CO., 1630 25th Ave., Seattle. About $5,350. Noted July 20.

Wash., Spokane—Council received low bid for sewer in portion of 32d St. from Heikkila, Miller & Paulsen, $4,544. Noted Oct. 12.

Calif., Gilroy—City let contract sewer system to CONTRA COSTA CONSTRUCTION CO. About $40,000.

Calif., Los Angeles—City let contract 11,266-ft. 4-in. sewer pipe, 31,000-yd. excavation, 18 manholes and 2 catch-basins to J. KENNEDY, 901 Washington Bldg., Los Angeles, $84,936.

Calif., Los Angeles—City received low bid for sewer in Florence Ave. from J. Raduch, $113,500. Noted Sept. 14.

Calif., Sacramento—City let contract sewers in several streets to J. LAWRENCE, Broderick.

Calif., San Francisco—(Official)—Bd. Pub. Wks. let contract sewers in La Playa Ave. and Great Highway to CLINTON CONSTRUCTION CO., $35,-192. Noted Oct. 19.

GARBAGE

Proposed Work

W. Va., Bluefield—City plans garbage-disposal plant and new system of collection. H. O. Wiles, City Engr.

STREETS AND ROADS

Proposed Work

Mass., Boston—City plans to spend $5,000,000 for widening streets. E. F. Murphy, Comr. Pub. Wks.

Mass., Medford—City plans improving Riverside Ave. About $172,000. F. P. Charwork, City Engr.

Mass., Watertown—City plans widening North Beacon St. About $60,000. W. F. Learned, City Engr.

R. I., Olneyville—City plans to repave Pocasset Ave. with macadam.

Conn., Berlin—City Council passed resolution for improving Worthington St.

Conn., Bristol—Council voted to appropriate $50,000 for street improvements. C. W. Buell, City Engr.

Conn., Hartford—City plans to pave 11 streets next year, asphalt. R. N. Clark, City Engr.

N. Y., Albany—City plans to improve streets in Beaver, Chestnut, Chapel and other streets by curbing, sidewalks, sewers, etc. F. R. Lanagan, City Engr.

N. Y., Rochester—Council passed ordinance to improve portion Gregory St., asphalt. F. T. Elwood, City Engr.

N. Y., Utica—J. Kemper, City Engr., submitted report to Bd. Contract and Supply estimating cost paving portion Walnut St., $11,143; Sunset Ave., $15,170; Miller St., $5,189.

N. J., Atlantic City—City plans boulevard entrance at Virginia, Adriatic and Indiana Ave., Venice Park. Project includes curbs, driveway and bridges. About $100,000. J. N. Hackney, Engr.

N. J., Florence—City plans to spend $6,000 for curbing and sidewalks. J. Logan, Mt. Holly, Engr.

N. J., Glen Ridge—City receiving bids Nov. 13 for grading portion Cartaret St. J. A. Brown, City Clk.

N. J., Newark—Essex County plans to pave portion Bloomfield Ave. F. A. Reimer, Court House, Engr.

N. J., New Brunswick—City voted $60,000 street improvement bonds. A. A. Atkinson, City Engr. Noted Sept. 7.

N. J., Orange—Town Council, West Orange, plans to improve Valley Rd. and Main St., belgian block. G. W. Foster, Clk.

N. J., Rutherford—Council plans to pave Union Ave. with state aid, amiesite. About $15,000. R. M. Watson, City Engr.

N. J., Summit—Union County soon receives bids for improving portion Hillcrest Ave., amiesite. Address County Clk., Elizabeth.

N. J., Woodbury—Bd. Freeholders, Gloucester County, making plans for about 3-mi. gravel road from Knights Run to Glassboro, also concrete paving on Cooper St. About $20,000. N. Catell, Wenonah, Engr.

Penn., Elizabeth—City soon receives bids for paving portion Bayard St., brick, about $7,000. R. M. McKinney, Dravosburg, and R. C. Bayne, McKeesport, Engrs.

Penn., Sunbury—City plans to curb and pave number streets. G. W. Keefer, 4th and Market St., Engr.

Penn., Washington—Washington County plans highway from Avella to Claysville. Address County Clk., Washington.

Penn., West Newton—Borough plans to pave German St.

Va., Roanoke—City receiving bids Nov. 23 for sidewalks on Loudon Ave. F. L. Gibboney, City Engr.

Va., Warm Springs—Bath County receiving bids Nov. 14 for about 3 mi. road near Mountain Grove, including bridges and culverts. F. L. Caruc, Warm Springs, Clk.

W. Va., Fairmont—City election Nov. 15 to vote on $40,000 street-improvement bonds. S. B. Miller, City Engr.

W. Va., Keyser—Mineral County rejected bids for paving Keyser and Piedmont Rd., Keyser and Headsville Turnpike, Spring Rd., New Creek and Hardy Turnpike, Cut Off and Elk Garden Rds., New Creek Dist. New bids. Address County Clk., Keyser. Noted Sept. 28.

W. Va., Kingwood—Preston County receives bids in spring for about 35 mi. concrete paving in Portland Dist., $280,000. F. C. Everly, Court House, Clk. J. C. Wonders, Terra Alta, Consult. Engr.

W. Va., Logan—Logan County making plans for about 30-mi. brick and macadam road, Logan Dist., $200,000. Beddow, McCorkle & Wilson, Engr. Noted May 4.

W. Va., Summerville—Nicholas County plans election about Dec. 1 to vote on $75,000 bonds for 8-mi. concrete or macadam roads Kentucky Dist. C. N. Wiseman, Summerville, Clk.

W. Va., Wayne—Wayne County plans election about Jan. 1 to vote on bonds for 75-mi. brick, concrete or macadam roads, Ceredo Dist. J. J. Crum, Wayne, County Clk.

W. Va., Wheeling—Ohio County making surveys for highway from National Rd. at Elm Grove to Mt. de Chantal. G. Steenrod, Wheeling, County Rd. Engr.

W. Va., Winfield—Putnam County, Poca Dist., voted $90,000 road bonds. J. M. Henson, Winfield, County Clk. Noted Sept. 21.

Ga., Atlanta—Fulton County plans to resurface number roads. Address County Clk., Atlanta.

Ga., Atlanta—Henry, Clayton, Spalding and Pike County Highway Comrs. plan Atlanta-Macon Sect. Dixie Highway via Jonesboro, Hampton, Griffin, Barnesville and Forsyth. About $1,000 to $2,000 per mi. T. E. Patterson, Atlanta, Ch. Engr. State Highway Comn.

Ga., Cartersville—Barton County plans election to vote on $60,000 road bonds. Address County Clk., Cartersville.

Ga., Savannah—City plans to pave Florence St. E. R. Conant, City Engr.

Fla., Ormond—Bd. Trustees receiving bids Nov. 15 for about 23,000 sq.yd. hard surface street work. J. Milligan, Chn. C. M. Rogers, Daytona, Engr.

Fla., Perry—Taylor County soon receives bids for road work. About $600,000 available. Address County Clk., Perry. Noted Aug. 3.

Fla., Sarasota—Manatee County plans to repair road from Sarasota to Manatee. About $33,000. Address County Clk., Bradentown.

Miss., DeKalb—County receiving bids Nov. 22 for grading, draining and sand claying about 20 mi. road. Snowden & Hauser, Columbus, Engr.

Miss., Hernando—De Soto County making plans for 10 mi. gravel road. Address County Clk., Hernando.

La., Crowley—Acadia County plans to improve number roads. Address County Clk., Crowley.

La., De Ridder—Beauregard County plans to improve number roads. Address County Clk., De Ridder.

La., Donaldsonville—Ascension County issued $14,500 bonds for road work in Ascension Parish First Road Dist. Address County Clk., Donaldsonville.

Tenn., Centerville—Hickman County to sell $225,000 highway bonds Nov. 22. J. T. Bates, Centerville, County Judge. Noted Sept. 28.

Tenn., Lewisburg—Marshall County, Byhalia Separate Rd. Dist., voted $35,000 road bonds. Address County Clk., Lewisburg.

Tenn., Memphis—Shelby County making plans for 10 mi. gravel road across northeast corner De Soto County. S. W. McCleskey, Memphis, Engr.

Tenn., Trezevant—Carroll County election Dec. 12 to vote on $200,000 road bonds. Address County Clk., Huntington.

Ky., Owingsville—Bath County plans to spend about $24,000 ($12,000 state aid), to rebuild Owingsville-Sharpsburg Rd., about 12 mi. Address County Clk., Owingsville.

Ohio, Akron—Summit County receiving bids Nov. 16 for improving Sagamore Rd. E. W. Paul, Akron, County Engr.

Ohio, Akron—Summit County receiving bids Nov. 15 for grading, draining and paving with brick Stow-Tallmadge Rd., Tallmadge Township. E. W. Paul, Akron, County Engr. Noted Oct. 19.

Ohio, Cincinnati—City plans to pave Collegevue Pl. F. Krug, City Engr.

Ohio, Cleveland—City plans to pave portion Sidaway Ave., S. E., stone or brick. R. Hoffman, City Engr.

Ohio, Cleveland—City Council passed resolution to pave East 102nd St., East 125th and Roy St. and repave portion Broadway Ave. Robert Hoffman, City Engr.

Ohio, Cincinnati—City making plans for curbing, paving and water mains in Bondinot Ave., about $17,000; granite paving, sidewalks, etc., west Corbin St. to Strader Ave., about $115,000. F. S. Krug, City Engr.

Ohio, Coshocton—(Official)—City sold $10,000 bonds for paving 15th St. H. Gamble, City Audr. Noted Oct. 19.

Ohio, Dayton—Council passed ordinance for paving portion of Hussong Lane, concrete. F. O. Eichelberger, City Engr.

Ohio, Dayton—City plans to pave Wroe St. F. O. Eichelberger, City Engr.

Ohio, Dayton—Montgomery County receiving bids Nov. 23 for improving Hillcrest Ave., Harrison Township. About $4,000. Address County Clk, Dayton.

Ohio, Delaware—Delaware County to sell $88,-300 road bonds Nov. 16. W. V. Aldrich, Delaware, County Audr.

Ohio, Euclid—Village receiving bids Nov. 27 for improving portion of North St. H. S. Dunlop, Clk.

Ohio, Euclid—Town receiving bids Nov. 27 for improving East St. About $10,000. F. A. Pease, Marshall Bldg., Cleveland, Engr.

Ohio, Lebanon—Warren County soon receives bids for about 7½ mi. paving on Sects. A and B of Morroe-Lebanon Rd., Turtle Creek Township. C. S. Mounts, Lebanon, Audr.

Ohio, Norwood—City plans to pave and curb Drexel Ave., brick, about $8,000, and Sherman Ave., about $22,000. J. G. Schmidt, City Engr.

Ohio, Oberlin—Council voted to improve North Main St.

Ohio, Portsmouth—Council passed ordinance for improving portions of Kinney St., Dexter and Gallia Ave. P. G. Harper, City Engr.

Ohio, Rocky River—Village plans to improve Fraser Rd., concrete, about $25,000. E. H. Arnold, Rocky River, Engr.

Ohio, Salem—Columbiana County receiving bids Nov. 25 for widening Salem Pike and Bridge No. 1, Randolph Township. Address County Clk., Salem.

Ohio, Youngstown—Council passed ordinance for improving portion of Helena Ave. F. M. Lillie, City Engr.

Ohio, Youngstown—City to sell $42,615 street improvement bonds Nov. 20. J. R. Edwards, Audr.

Ohio, Youngstown—F. Lillie, City Engr., submitted report estimating cost widening West Federal St. from Deibel's Corner to Spring Common from $200,000 to $250,000.

Ind., Ft. Wayne—City plans widening and paving Broadway Pkwy. F. M. Randall, City Engr.

Ind., Indianapolis—Council passed ordinance to pave portion Southern Ave. B. J. T. Jeup, City Engr.

Ind., New Albany—City soon receives bids for improving De Pauw Pl. S. T. Mann, City Engr.

Ind., Sullivan—City plans 1¾ mi. brick paving. F. M. Cunningham, Engr.

Mich., Cassopolis—Cass County voted road bonds. Address County Clk., Cassopolis.

Mich., Hersey—City voted $4,000 road bonds.

Mich., Jackson—City plans to pave West Main, Blackstone and other streets, about $278,000. A. W. D. Hall, City Engr.

Mich., Marshall—(Official)—City engaged L. A. Boulay Co., Toledo, Ohio, to prepare plans and estimates of cost of paving North and South Marshall Ave., and North and South Kalamazoo Ave., also additions to storm water system. Noted Sept. 14.

Mich., Montague—Muskegon County plans 16 mi. highway from Montague to New Era with state aid. Address County Clk., Muskegon.

Mich., Saginaw—Council plans to pave Germania Ave., also lay crosswalks and cement sidewalks on other streets. H. H. Eymer, City Engr.

Ill., Bloomington—Council plans to pave portions Grove, Front, East Jefferson and 5 other streets. E. H. Packard, City Engr.

Ill., Chicago—City Council recommended paving streets, about $400,000. J. Ericson, City Engr.

Ill., Chicago—Cook County plans 8½ mi. concrete road on 95th St. G. Quinlan, 325 County Bldg., Engr.

Ill., Evanston—City plans paving Ridge Ave. J. I. Bromer, City Engr.

Ill., Evanston—City plans paving Orrington Ave. in spring. J. I. Bromer, City Engr.

Ill., Lincoln—Bd. Local Imprvts. plans to spend about $50,000 for paving 22 blocks next year. W. C. Bates, City Engr.

Streets and Roads (Continued)

Ill., Maywood—City plans to pave, curb and gutter portions South 2nd, South 5th, 7th, 9th and 10th St. R. E. Williams, 118 North La Salle St., Chicago, Engr.

Wis., Altoona—City plans to pave various streets. C. J. Hayden, City Clk.

Wis., Darlington—Lafayette County plans to spend about $50,000 for road work next year. Work to be done by day labor. C. H. Priestley, Court House, Comrs.

Wis., Eau Claire—Eau Claire County plans $500,000 road bond issue. Address County Clk., Eau Claire.

Wis., Hartland—Village plans to improve streets in spring. H. A. Carpenter, City Clk.

Wis., Manitowoc—City plans to pave 6 streets next year. L. K. Pitz, City Engr.

Wis., Waupun—See item under "Sewers."

Wis., West Bend—Washington County plans $800,000 bond issue for 3 concrete roads. A. Thielman, West Bend, Audr.

Iowa, Boone—Council plans to pave about 6 mi. streets. R. McCormick, City Engr.

Iowa, Cedar Rapids—City receiving bids Feb. 1 for 13 blocks paving on 1st Ave. About $90,500. T. F. McCauley, Engr.

Iowa, Muscatine—Muscatine County receiving bids Nov. 14 for grading road in Sects. D and E of Muscatine-Montpelier Rd. F. P. G. Halbfass, Muscatine, County Engr.

Minn., Minneapolis—City plans to widen St. Anthony Rd., about $8,000. F. W. Cappelon, City Engr.

Minn., Princeton—Millelaco County plans to gravel state roads Nos. 1 and 6. About $75,000. W. C. Doane, Princeton, Audr.

Kan., Clay Center—City plans paving portion of Crawford St. E. R. DeBray, Clk.

Kan., Erie—City plans to pave portion 4th St. P. W. Kyle, City Clk.

Kan., Lawrence—City plans to pave Locust and Louisiana St. About $21,359. E. H. Dunmire, City Engr.

Neb., Beatrice—City plans paving Dist. No. 23. A. J. Pethouch, City Engr.

Neb., Omaha—J. A. Bruce, City Engr., submitted plans to City Planning Bd. for widening portion of 24th St.

N. D., Fargo—Council plans to pave streets in Dist. No. 1. F. L. Anders, City Engr.

N. D., Marmarth—City receiving bids Nov. 13 for grading streets and alleys, Impvt. Dist. No. 1.

Mo., Monett—City plans to pave 3rd and 7th St. B. Robbins, Engr.

Mo., St. Joseph—Bd. Pub. Wks. passed ordinance for repaving portion of Felix St. C. P. Hoff, City Engr.

Ark., Des Ark.—City plans to pave about 5 mi. of walks with cement.

Ark., Fayetteville—City making preliminary plans for macadamizing Arkansas Ave. D. E. Breidenthal, City Clk.

Ark., Lincoln—Lincoln-Morell Rd. Dist. plans 8 mi. road in Washington County. C. O. Patterson, Lincoln, Chn.

Ark., Mt. Ida—Montgomery County plans highway next year. Address County Engr., Mt. Ida.

Tex., Bonham—Fannin County voted $40,000 road bonds. Address County Clk., Bonham.

Tex., Bonham—(Official)—Fannin County, Dist. No. 19, election Oct. 21 to vote on $150,000 road bonds. Address County Clk., Bonham.

Tex., Cameron—(Official)—Milam County, Dist. No. 8, election Nov. 16 to vote on $150,000 road bonds. Address County Clk., Cameron.

Tex., Dallas—City plans to pave portions Peach, Olin, Grand and McKinney St. H. Moseley, City Engr.

Tex., Fredericksburg—Gillespie County plans to complete portion Puget Sound to Gulf Highway. Address County Clk., Fredericksburg.

Tex., Lefors—(Official)—Gray County, Dist. No. 1, election Nov. 18, to vote on $40,000 road bonds. Address County Clk., Lefors. Noted Nov. 2.

Tex., Rusk—(Official)—Cherokee County, Dist. No. 1, voted $250,000 road bonds. Address County Clk., Rusk. Noted Oct. 12.

Tex., Rusk—(Official)—Cherokee County, Dist. No. 2, election Nov. 18, to vote on $150,000 road bonds. Address County Clk., Rusk.

Okla., Holdenville—Hughes County, Calvin Township, voted $30,000 road bonds. Address County Clk., Holdenville. Noted June 22.

Okla., Oklahoma—City rejected bids paving Park Pl. New bids. G. V. McClure, City Engr. Noted Sept. 21.

Okla., Pauls Valley—Garvin County soon receives bids for grading about 2 mi. dirt road. W. E. Moore, 1006 Campbell Bldg., Oklahoma, Engr.

Colo., Littleton—Arapahoe County plans road through Deer Creek Cañon to connect with state road at Conifer. Address County Clk., Littleton.

Nev., Reno—Comrs. Washoe County recommended bond issue for $400,000 for improving county roads. Address County Clk., Reno.

Wash., Bellingham—Whatcom County plans to spend about $176,055 for road and bridge work next year. Address County Clk., Bellingham.

Wash., Colfax—Whitman County has $68,713 available for permanent highways, $35,000 for road and bridge work and $47,572 for state highway work next year. Address County Clk., Colfax.

Wash., Everett—City soon receives bids for improving Rockefeller Ave. H. Mumm, City Engr.

Wash., Everett—Snohomish County receiving bids Nov. 13 for improving Bond Rd. No. 30. Address County Clk., Everett.

Ore., Eugene—Lane County plans to extend Lane-Coos Highway from Eugene to Marshfield. Address County Clk., Eugene.

Ore., Medford—City plans hard surfacing streets. About $730,000. O. Arnspiger, City Engr.

Ore., Oregon City—Clackamas County plans hard surfacing East 82nd St. Rd. H. H. Johnson, County Engr., Oregon City.

Ore., Portland—Multnomah County plans to spend $600,000 for road and bridge work. Address County Clk., Portland.

Calif., Los Angeles—City plans paving Mt. Washington Drive. H. Hamlin, City Engr.

Bids In and Contracts Awarded

Conn., New Haven—City let contract paving Prospect St. to C. W. BLAKESLEE & SONS.

Conn., New Haven—Dept. Parks let contract about 10,000 sq.ft. cement walks Chapel and Church St. to J. N. RICE, 902 Chapel St.

N. Y., Albany—(Official)—State Highway Comn. let contracts constructing and repairing highways in various counties as follows: Rd. No. 5607, Franklinville-Machias, Cattaraugus County, 4.73 mi.—VEDDER CONSTRUCTION CO., Delevan, $72,798. Rd. No. 5608, Machias-Delevan, Part 1, Cattaraugus County, 2.17 mi.—VEDDER CONSTRUCTION CO., Delevan, $33,179; Rd. No. 686-A, Weedsport-Cato, Cuyahoga County, 0.12 mi.—C. E. RICE, Weedsport, $3,014; Rd. No. 1381, Fredonia-South Dayton, Part 3, Chautauqua County, 3.90 mi.—W. F. FELTON, 1450 Michigan Ave., Buffalo, $49,807; Rd. No. 1469, Silver Creek-Forestville, Chautauqua County, 4.91 mi.—W. F. FELTON, 1450 Michigan Ave., Delevan, $85,094; Rd. No. 5434-A, Mayville-Westfield, Chautauqua County, 0.05 mi.—EDWARD T. BECK, Warren, Penn., $6,341; Rd. No. 1473, Otselic-Smyrna, Part 1, Chenango County, 3.06 mi.—PADDLEFORD & KING, Sherburne, $43,184; Rd. No. 5629, Spencertown-Austerliz, Columbia County, 5.02 mi.—ANTONIO COLAMSEO, Hudson, $65,852; Rd. No. 5622, Holland-Yorkshire, Part 1, Erie County, 5.19 mi.—HARPER & HIGGINSON, INC., Newburgh, $106,950; Rd. No. 621, St. Johnsville-Oppenheim, Part 2, Fulton County, 2.90 mi.—COUCHY & DARLING, Dolgeville, $29,970; Rd. No. 1377, Gloversville-West Perth, Fulton County, 3.74 mi.—H. A. SCHAUPP, Guilderland, $38,993; Rd. No. 1256, Gunn Corners-Fishers Ldg., Part 1, Jefferson County, 6.65 mi.—H. P. BURGARD, 1968 Fillmore Ave., Buffalo, $79,831; Rd. No. 1351, Groveland-West Sparta, Livingston County, 2.05 mi.—ATLANTIC CONSTRUCTION CO., Atlanta, $34,856; Rd. No. 1466, Churchville-Adams Basin, Monroe County, 6.33 mi.—RIBSTEIN-HOLTER CONSTRUCTION CO., 16 State St., Rochester, $70,815; Rd. No. 513, Amsterdam-Morris Corner, Montgomery County, 2.49 mi.—C. G. SNYDER, 1 Marion St., Amsterdam, $21,793; Rd. No. 515, Berryville-Sammonsville, Montgomery County, 1.61 mi.—ADIRONDACK CONSTRUCTION CO., Waterford, $18,107; Rd. No. 5625, Fayetteville-Chittenango, Part 1, Onondaga County, 3.94 mi.—EAGLE PAVING CO., Syracuse, $64,236; Rd. No. 5630, Weedsport-Jordan, Part 2, Onondaga County, 1.76 mi.—C. H. SEMPER, Syracuse, $28,699; Rd. No. 5612, Waddington-Massena, Part 1, St. Lawrence County, 9.12 mi.—H. P. BURGARD CO., 1968 Fillmore St., Buffalo, $139,810; Rd. No. 1460, Gansvoort-St. Glens Falls, Saratoga County, 6.74 mi.—J. J. GUINAN CONTRACTING CO., 2314 Gravesend Ave., Brooklyn, $105,791; Rd. No. 1420, Bradford-Tyrone, Schuyler County, 3.01 mi.—WILLIS L. FROST, Watkins, $30,909; Rd. No. 1474, Kanona-Prattsburg, Part 2, Steuben County, 4.99 mi.—ATLANTA CONSTRUCTION CO., Atlanta, $46,151; Rd. No. 1475, Horning-Hornby, Steuben County, 6 mi.—ATLANTA CONSTRUCTION CO., Atlanta, $69,320; Rd. No. 1476, Seely Creek-Caton, Part 2, Steuben County, 4 mi.—ATLANTA CONSTRUCTION CO., Atlanta, $49,405; Rd. No. 1477, Wayland Village, Steuben County, 2.83 mi.—ATLANTA CONSTRUCTION CO., Atlanta, $53,261; Rd. No. 1463, Liberty-Woodbourne, Part 2, Sullivan County, 5.63 mi.—ARMSTRONG & TROWBRIDGE, Middletown, $64,697; Rd. No. 1417, Wallkill-Newburgh, Part 1, Ulster County, 3.12 mi.—JOHN A. JOVA, INC., Newburgh, $35,782; Rd. No. 1418, Milton Landing-Milton, Ulster County, 0.55 mi.—HARPER & HIGGINSON, INC., Newburgh, $14,287; Rd. No. 1465, Ulster Landing-Glasco, Ulster County, 2.79 mi.—C. T. SCHOENTAG, Saugerties, $34,966; Rd. No. 5832, Sodus-Alton, Wayne County, 5.85 mi.—HARRADINE BROS., Spencerport, $81,816; Rd. No. 1162, Stonehouse-Stormville, Dutchess County, 5.16 mi.—FULTON ENGINEERING COO., INC., Albany, $43,237; Rd. No. 1321, Conesus-Wayland, Livingston County, 8.35 mi.—F. J. KENNEY CONSTRUCTION CO., Buffalo, $84,681; Rd. No. 1045, Cambria-Lockport, Niagara County, 5.13 mi.—HAMMOND-TRACEY CONSTRUCTION CO., Middleport, $11,645; Repair Contract No. 1006, Rd. No. 569, Baldwin Place-Mahopac, Putnam County—AMOS D. BRIDGES & SONS, Hazardville, Conn., $8,830; Repair Contract No. 797, Rd. No. 462, Old Forge-McKeever, Herkimer County, PHELAN & SULLIVAN, Utica, $5,791; Repair Contract No. 942, Rd. No. 120, Canajoharie-Sharon Springs, Montgomery County—D. I. SNELL & CO., Canajoharie, $8,105. Noted Nov. 2.

N. Y., Albany—Bd. Contract and Supply let contracts paving to M. F. DOLLARD, Park Ave., $6,797, 3rd St., $12,977; S. B. EASTON, Leibel St., $5,303.

N. Y., New York—(Bronx)—(Official)—Borough let contract improving portion West 238th St. to SPADARO CONTRACTING CO., 827 East 217th St., about $46,556. Noted Nov. 2.

N. Y., New York—(Brooklyn)—(Official)—Borough lets contracts improving streets to SICILIAN ASPHALT PAVING CO., 41 Park Row, Manhattan, Ashland Pl., $5,571; CRANFORD CO., 52 9th Ave., Manhattan, Bay 34th St., $11,958. Noted Nov. 2.

N. Y., New York—(Manhattan)—M. M. Marks, Boro. Pres., Room 2032, Municipal Bldg., receiving bids Nov. 15 for cement sidewalk about 5 ft. width adjoining existing pavement west side Riverside Dr. service street from 158th to 162d St.

N. Y., New York—(Richmond)—(Official)—Borough let contract for improving portion Ridgewood Pl. to J. JOHNSON'S SONS, 455 Broadway, West New Brighton. Noted Oct. 26.

N. Y., Rochester—City let contracts paving as follows: Rosedale St., F. V. BROTSCH, $11,981; Bellevue Dr. and Priem St., WHITMORE, RAUBER & VICINUS, $8,499; Minnesota St., O. COSTICH CO., $8,333.

N. J., Bayonne—City received low bid paving Evergreen St., asphalt, from W. T. S. CRITCHFIELD, Hoboken, about $17,642. Noted Nov. 9.

Penn., Connellsville—City let contract paving portion Arch St. to DUGGAN & MILLER, about $15,000. Noted Sept. 14.

Penn., Erie—(Official)—City let contract grading Parade St. under tracks of New York Central and Pennsylvania R.R. to L. V. METZ, $12,984.

Penn., Kingston—Borough let contract improving Curtis St. and Payne and Elm Ave. to DAVIS & PARRY, Dorrancetown.

Penn., Pittsburgh—Allegheny County let contract improving Freeport Rd. to BOOTH & FLINN, 1942 Forbes St.

Penn., Pittsburgh—Allegheny County let contract rebuilding Browns Hill Rd. to McCRADY BROS., about $17,800. Noted Sept. 28.

W. Va., Clarksburg—Harrison County let contract paving in Clay Dist. to W. F. ALLEN and P. S. HORNER, Clarksburg, and FERGUSON & HOLBERN, Shinnston, about $33,000 each. Noted May 18.

W. Va., Moundsville—City let contract paving portions Grant, Tomlinson and Ash Ave. to R. J. McFADDEN and SPRINGER & SPRINGER. Noted Nov. 2.

W. Va., Princeton—Mercer County let contract improving road between gap of Stony Ridge and Bluefield to VAUGHAN CONSTRUCTION CO., Roanoke, about $12,000.

N. C., Durham—(Official)—City let contract paving Buchanan Rd. to R. G. LASSITER, Oxford, about $20,000. Noted Oct. 19.

Fla., Brooksville—City let contract paving to DAVIS & WEBB, Tampa, about $9,445. Noted Sept. 28.

Ala., Birmingham—(Official)—Bd. Revenue Jefferson County rejected bids for 15.2 mi. roads, 204,575 cu.yd. earth excavation, 57,850 cu.yd. loose rock, 64,850 cu.yd. solid rock, 7,205 lin.ft. c.-i. culvert pipe and cement bridges. New bids Nov. 12. G. H. Clark, Birmingham, County Engr. Noted Oct. 12.

Tenn., Brownsville—City let contract resurfacing 10-mi. streets to THOMPSON, GRAHAM & CO., Nashville.

Tenn., Lenoir City—Council let contract paving Broadway to MURRAY CONSTRUCTION CO., Knoxville.

Ky., Flatlick—County let contract grading road from Bailey's Switch to Corbin, 15 mi., also 2 mi. road in Flatlick to MASON CONSTRUCTION CO., Emanuel, about $36,150.

Ohio, Cincinnati—Council let contract improving portion Agnes St. to A. BIRNBAUM, 2163 Fairview Ave. Noted May 4.

Ohio, Cleveland—City let contract improving West 36th St. to ROEHL BROS., about $6,800.

Ohio, Cleveland—City let contract paving Ardoon Ave. to CLEVELAND TRINIDAD PAVING CO., 421 Lakeside Ave., about $8,700.

Ohio, Dayton—City let contracts paving as follows: C. HOOLIHAN, Builders' Exchange, Neal Ave., $20,888, Florence Ave., $4,409, Old Orchard and Arbor Ave., $18,101; GEIGER & FINK, Germantown St., Bowen St., $9,068.

Ohio, Dayton—Montgomery County let contract to GEIGER & FINKE, Germantown St., for macadamizing Springfield Pike.

Ohio, Portsmouth—City let contract paving portion Kendall Ave. to KELLEY BROS. Noted Nov. 2.

Streets and Roads (Continued)

Ohio, Portsmouth—City let contract paving Central Ave., Grant, Spring and Center St. to KELLY BROS.

Ohio, Toledo—Lucas County let contract paving Peach Ave. to E. OBERLE, $7,198.

Ohio, Toledo—City let contract paving portion of Elm St. to HARRIS & TANSEY, $419,326.

Ohio, Youngstown—Mahoning County let contract paving portion Lyons Rd. to RILEY & RILEY, $6,709.

Ind., Columbus—(Official)—Bartholomew County let contract 3 roads in Columbus Township to F. H. KNIT CONSTRUCTION CO., Shelbyville. About $93,482. Noted Oct. 12.

Ind., Indianapolis—Bd. Pub. Wks. let contract paving Kentucky Ave. to MARION COUNTY CONSTRUCTION CO., 1600 South-West St. Noted Mar. 30.

Ind., Indianapolis—City let contract paving Kenwood Ave. to UNION ASPHALT CONSTRUCTION CO., American Central Life Bldg., $9,860. Noted Aug. 17.

Ind., Indianapolis—City let contract paving Downey St. to MARION COUNTY CONSTRUCTION CO., 1600 South-West St., $10,074.

Ind., Jeffersonville—Clark County Comrs. let contract improving Edward Kelly Rd. in Clarksville to JOHN GRANINGER. About $13,000.

Ind., Terre Haute—(Official)—Vigo County let contract gravel road in Harrison Township to CAMPBELL & HAWKINS, Brazil. About $20,847. Noted Oct. 12.

Ill., Oquawka—City let contract graveling Monmouth-Oquawka Rd. to E. A. LORD CONSTRUCTION CO., Monmouth.

Ill., River Forest—City let contract improving portion Jackson Ave. to A. JACKSON, 275 Thatcher Ave.

Ill., Virginia—City let contract paving to J. G. PRATT, Virginia, about $9,000. Noted Nov. 2.

Ill., Winnetka—City let contract improving portion Elm St. to A. W. WYLLIE, 1036 Spruce St., about $12,000.

Iowa, Jefferson—City let contract paving about 8,500 sq.yd. to FORD PAVING CO., Cedar Rapids, $1.86 per sq.yd.

Minn., Duluth—St. Louis County Comrs. let contract Brookston-Cloquet Rd. to JAMES WILCOX, Foxboro, Wis., at $2,040 per mi.

Kan., Leavenworth—City let contract paving Broadway to WATTS & AMMERMAN, Salina, about $56,990 for 15 years' maintenance. Noted Nov. 2.

Kan., Winfield—City let contract paving John and Blandon St. to C. L. BESLER. Noted Oct. 19.

Neb., Beatrice—City let contract paving Dist. No. 22 to ABEL CONSTRUCTION CO., Lincoln.

Mont., Bozeman—City let contract paving portion Babcock St. to WARREN CONSTRUCTION CO., about $17,530.

Mo., Chillicothe—City let contract paving portion Ann St. to J. F. MEEK. Noted Aug. 17.

Mo., St. Joseph—City let contract paving portion Seneca St. to J. F. BUIS.

Ark., Pine Bluff—City let contract paving Harding Ave. to J. P. McNULTY. Noted Aug. 2.

Tex., Boston—(Official)—Bowie County let contract improving road from Boston to connect with road leading to Texarkana to N. B. GREGORY.

Tex., Corpus Christi—City let contract 5,900 sq.yd. bitulithic paving to TEXAS BITULITHIC Co., Dalas. Noted Oct. 19.

Tex., El Paso—City let contract paving portion Florence St. to McCARTHY & SHANKLIN. Noted July 20.

Tex., Ft. Worth—City let contract grading and graveling Bessie St. and Vickery Blvd. to GENERAL CONSTRUCTION CO., $6,893. Noted Oct. 12.

Tex., Ft. Worth—City let contract paving Handley Blvd., brick, to H. K. McCOLLUM, $13,452.

Tex., Georgetown—County let contract 12 mi. macadam roads to T. McMILLAN, San Marcos, about $30,000.

Tex., Houston—City let contract graveling portion Chenevart and Webster St. to TALBOT CO.

Tex., Houston—Harris County let contract repaving Katy and Washington Rd. to FINLEY METHOD CO., Houston, about $18,152 and $16,620 respectively. Noted Oct. 26.

Tex., Vernon—(Official)—City let contract 25,000 sq.yd. asphaltic concrete paving to GENERAL CONSTRUCTION CO., Ft. Worth, $1.55 per yd.

Okla., Tulsa—City let contract resurfacing viaduct at 3rd and Lawton St. to PARKER-WASHINGTON CO. Noted Oct. 19.

Idaho, Pocatello—(Official)—Council let contract improving South 3rd St., also grading and paving streets in Dist. No. 14 to J. J. CARROLL, Boise. About $29,578. Noted Oct. 12.

Idaho, Pocatello—(Official)—City let contract paving Local Improvement Dist. No. 20 to R. M. BARDSEN & CO., Pocatello. About $41,601. Noted Oct. 19.

Wash., Sumner—City let contract paving Ryan St. to ERICKSON, ANDERSON & HICKER, Seattle, $24,842. Noted Aug. 24.

Calif., Chino—City let contract improving various streets to CALIFORNIA-ARIZONA CONSTRUCTION CO., at $53,715. Noted Oct. 26.

Calif., Hermosa Beach—City let contract improving several streets to MUNICIPAL IMPROVEMENT CO., Richmond, at $8,012.

Calif., Los Angeles—City let contract improving Bluff Pl. to FAIRCHILD-GILMORE-WILTON CO., Pacific Electric Bldg., at $17,762. Noted Nov. 2.

Calif., Los Angeles—City let contract improving Mariposa Ave. to G. R. CURTIS, about $12,180.

Calif., Martinez—City let contract paving and extending Bay Point Highway to W. E. PRICE, about $4,099.

Calif., Richmond—(Official)—City let contract improving 47th St. to G. W. CUSHING, 420 Macdonald Ave., $10,151. Noted Nov. 2.

Calif., Riverside—City let contract improving road to B. R. DAVIDSON CONTRACTING CO., Monrovia, about $6,370.

Calif., Riverside—Conner Contracting Co., Los Angeles, about $8,260, low bidder improving Sect. 15, Corona to Coldwater Cañon Rd.

Calif., Sacramento—City let contract paving Carnell Ave. to CLARK & HENERY CONSTRUCTION CO., Ochner Bldg.

Calif., San Diego—City let contract paving 1 mi. Biological Grade Rd. to FAIRCHILD-GILMORE-WILTON CO., Pacific Electric Bldg., about $17,358. Noted Oct. 5.

INDUSTRIAL WORKS

Proposed Work

Maine, Biddeford—Biddeford Building Co. making plans for 3-story shoe factory. About $50,000. G. Burnham and E. Higgins, 120 Exchange St., Portland, Arch.

Mass., North Uxbridge—Worcester Consolidated St. Ry., Worcester, plans 1-story, 20x120-ft. addition to carhouse. H. C. Page, Worcester, Gen. Mgr.

Conn., Waterbury—General Manufacturing Co., 66 North Elm St., plans 4-story, 25x60-ft. factory with wing 1-story, 25x60-ft. C. J. Bailey, Arch.

N. Y., Albany—Rathbone-Sard Electric Co., Inc., purchased plant of Interstate Storage Co., Rathbone and Thacher St., and will build addition. H. P. G. Norstrand, Mgr.

N. Y., Amsterdam—Blood Knitting Co., 15 Washington St., plans addition about $40,000.

N. Y., Buffalo—N. Gugino, 3040 State St., making plans for 5-story, 70x70-ft. factory. P. Cimini, 47 Niagara St., Arch.

N. Y., Lawrence—V. Zavatt, Lawrence, and E. M. Schwarz & Co., East End Ave. and 81st St., Manhattan, made plans for 2-story cigar factory on Lawrence Ave. About $10,000.

N. Y., New York—(Brooklyn)—E. N. Pilzer Cut Stone Co. making plans for 1-story, 100x150-ft. brick garage, Watkins St. and Lott Ave. About $20,000. M. Whinston, 459 Stone Ave., Arch.

N. Y., New York—(Manhattan)—(Official)—Thonet Bros., 14 East 32d St., receiving bids for 2-story, 25x95-ft. factory at 542-46 West 36th St. About $60,000 or $70,000. G. Keister, 56 West 45th St., New York, Arch.

N. Y., New York—(Manhattan)—(Official)—West 66th St. Garage, Inc., 34 West 66th St., receiving bids for 5-story, 50.5x100.5-ft. brick and concrete garage. About $100,000. Shape & Bready, Inc., 220 West 42d St., New York, Arch.

N. Y., New York—(Manhattan)—W. W. Rudd, 525 St. Marks Ave., Brooklyn, plans addition to garage and storage building at 302-4 West 68th St. About $20,000.

N. Y., Niagara Falls—Niagara Fireworks Co., Michigan and Myrtle St., plans new factory on East Delavan Ave.

N. Y., Silver Springs—Worcester Salt Co., 71 Murray St., New York, made plans for 4-story addition to factory. About $11,000. J. E. Nash, Silver Springs, Mgr.

N. J., Jersey City—Armour & Co., Union Stock Yards, Chicago, plans plant at Cole, Monmouth, 16th and 17th St.

N. J., Newark—Firestone Tire and Rubber Co., South Main St., Akron, plans plant at Newark. About $125,000.

N. J., Passaic—Merrick Scale Co., 225 Main Ave., plans new plant at Erie R.R. tracks.

N. J., Passaic—Gera Mill Co., 8th St., plans addition to plant.

N. J., Perth Amboy—Raritan Copper Wks. making plans for 2-story brick and steel blast furnace. About $10,000. G. L. Fulton, Arch.

N. J., Somerville—F. Sisser, 134 East Main St., making plans for 3-story brick storage house. P. C. Van Nuys, 1 West Main St., Arch.

N. J., West New York—J. Leupold, 997 Bergenline Ave., North Bergen, made plans for 1-story embroidery factory. About $14,000. A. E. Dore, Jr., 650 Bergenline Ave., Arch.

Penn., Philadelphia—Philadelphia Enamel Manufacturing Co. plans 1-story, 120x200-ft. factory. H. H. Kline, 6th and Mifflin St., Arch.

Penn., South Bethlehem—Automobile Searchlite Co. making plans for 2-story, 35x50x212-ft. factory and power house. J. C. Carter, Chicago, Engr.

Md., Baltimore—Kaufman Beef Co. retained C. H. A. Wannenwetsch & Co., Arch., Citizens' Bank Bldg., Buffalo, N. Y., to make plans for additions to plant. About $20,000.

Md., Baltimore—Northern Central Ry. plans 5-story, rein.-con. warehouse. A. C. Schand, Broad St. Sta., Philadelphia, Ch. Engr.

Md., Baltimore—Wilson & Co., 5 West Camden St., made plans branch packing plant. About $50,000. C. T. Bennett, Arch. Noted Oct. 19.

Md., Frederick—Ebert Furniture Co., of Philadelphia, plans 300x300x360-ft. factory. About $50,000. Kepner & Smith, Frederick, Arch.

Md., Frederick—Fibre Brush Co. plans 3-story, 50x100-ft. addition. F. J. K. Robinson, 47 West 34th St., New York, Pres.

Md., Highlandtown—Crown Cork and Seal Co., 1601-37 Guilford Ave., Baltimore, making plans for brick and concrete machine shop. O. G. Simonson, Maryland Casualty Tower Bldg., Baltimore, Arch.

Va., Newport News—Hoffman Core Co. plans cordage plant, about $300,000. Haywood & Moss, Newport News, Arch.

Va., Richmond—J. Bryan, Times-Dispatch Bldg., making plans for 2-story garage and salesroom. About $40,000. C. M. Robinson, Times-Dispatch Bldg., Arch.

W. Va., Charleston—Consumers' Insulating Co., New Lexington, Ohio, plans plant at Charleston to manufacture porcelain products.

N. C., Monroe—Winchester & Futch to build 3-story brick mill factory.

N. C., Valdese—Valdese Manufacturing Co. plans addition to plant, about $100,000.

S. C., Spartanburg—Southern Ry., plans to enlarge roundhouses and yards. B. Herman, Washington, D. C., Ch. Engr.

Ga., Macon—Acme Ice and Bottling Co. plans packing plant, about $500,000. A. Block, Macon, Pres.

Ga., Macon—C. L. Brooks, Moultrie, interested in packing plant at Macon. About $400,000.

Ga., Macon—National Milling Co. plans plant, about $50,000. Address A. and N. M. Block.

Ala., Andalusia—Southern Cotton Oil Co. to rebuild plant destroyed by fire with loss of $50,000.

Miss., Hattiesburg—Hattiesburg Pulp and Paper Co., recently incorporated with $1,500,000 capital stock, made plans for paper factory. Friend & Webbre, New Orleans, Engr. G. R. Wright, Pres. Louisiana Fibre Bd. Co., Bogalusa, interested. Noted May 25.

La., Bogalusa—Ozone Ice Co. plans brick and concrete storage plant and creamery. Estimated cost between $12,000 and $15,000. M. K. Pearce, Box 646, Prop.

La., New Orleans—Consumers Biscuit Co. plans 8-story factory.

La., New Orleans—Federal Fruit and Cold Storage Co. made plans for plant. About $250,000. Diboll & Owen, 520 Interstate Bldg., Arch.

La., New Orleans—Letellier-Phillips Paper Co. plans improving its plant. About $12,000.

La., New Orleans—Merchants and Farmers Bottling, Canning and Preserving Co. plans plant Lower Third Dist. H. B. Brown, Arch.

La., Shreveport—Dickinson Sales and Garage Co. plans service station and automobile building. About $50,000.

Tenn., South Pittsburgh—Aycock Hosiery Mills plans 2 additional buildings. About $15,000 and $20,000 respectively. W. H. Sears, Chattanooga, Arch.

Ohio, Bellefontaine—Summit Milk Co. soon receives bids for 1-story creamery. About $10,000. W. L. G. Kood, Logan House Blk., Mgr.

Ohio, Cincinnati—Auto Tire and Repairing Co. made preliminary plans for 2-story shop. About $50,000. P. J. Schneider, 13th and Race St., Gen. Mgr.

Ohio, Cincinnati—Champion Tool Wks. Co., 2420 Spring Garden Ave., plans new plant on Winton Pl. About $100,000.

Ohio, Cleveland—Osborne Screw Manufacturing Co., Perkins Power Blk., making plans factory at East 39th St. and Pennsylvania R.R. W. W. Louge, Marshall Bldg., Arch.

Ohio, Columbus—Columbus Mill and Mine Supply Co. making plans for plant on Marion Rd. Stribling & Lum, Arch. Noted June 29.

Ohio, Coshocton—Hanley Flour Mills plans to rebuild mill destroyed by fire. About $40,000. F. J. Hanley, 2d and Main St., Mgr. and Prop.

Ohio, Marietta—Marietta Mantle Co. plans new plant up Muskingum River, about $20,000.

Ohio, Springfield—Springfield Baking Co. plans new plant on Columbia St.

Ohio, Warren—West Side Electric Wks. plans new plant for lamp division.

Ind., Ft. Wayne—P. A. Moran Ice Co. soon receives bids for ice storage building. About $30,000. A. C. Bishop, Citizens' Bank Bldg., Cleveland, Arch.

Ind., Gary—Gary Foundry and Machine Co. plans to enlarge plant at Pine St. and Michigan Central R.R.

Mich., Kalamazoo—Kalamazoo Sanitary Manufacturing Co., recently incorporated with $350,000 stock, plans pottery plant.

Ill., Chicago—F. A. Anders making plans for 1-story, 100x110-ft. public garage and showroom. About $25,000. J. A. Nyden, 64 West Randolph St., Arch.

Ill., Chicago—Wells, Fargo & Co. making plans for garage. About $120,000. E. A. Stedman, 111 West Monroe St., Vice-Pres. and Gen. Mgr. H. P. Beers, 39 South Dearborn St., Arch.

Wis., Chilton—Chilton Rendering Co. to build 2-story fertilizer plant by day labor. Carr & Walsh, Green Bay, Arch.

Industrial Works (Continued)

Wis., Milwaukee—R. A. Johnston Co., Florida and Reed St., plans confectionery and candy plant. About $500,000. O. J. Kock, Secy.

Wis., Milwaukee—Maynard Steel Co., 176 Reed St., making plans for addition to foundry. About $12,000. C. J. Keller & Son, Germania Bldg., Arch.

Wis., Milwaukee—Wash-Rite Glove Co., 624 Hubbard St., made plans for 1-, 2- and 3-story, 94x139-ft. tanning plant. E. J. Frantzke, 1310 Majestic Bldg., Arch.

Wis., Sheboygan—Sheboygan Dairy Products Co. making plans for 4-story factory. Juul & Sixta, Sheboygan, Arch.

Wis., Superior—Superior Ice and Cold Storage Co. plans 4-story, 75x140-ft. ice and cold-storage plant.

Iowa, Elkader—Dittmer & Stallbaum plan public garage, about $20,000.

Minn., Duluth—Minneapolis Radiator Co. plans addition. About $40,000. J. R. McGiffert, 59th Ave., W., Pres.

Minn., Mankato—H. Madson, South 2d St., making plans for 2-story laundry. About $25,000. H. C. Gerlach, Arch.

Minn., Minneapolis—Dispatch Laundry Co., 2604-12 Stevens Ave., rejected bids for 2- and 3-story addition. About $20,000. New bids in spring. Downs & Eads, 721 New York Life Bldg., Arch.

Neb., Lincoln—F. Du Teil, 140 North O St., making plans for 2-story garage. About $25,000. J. B. Miller, 324 Little St., Arch.

Mo., St. Joseph—Larabee Flour Mills Association, Wichita, Kan., plans mill, about $500,000.

Ark., Thornton—Stout Lumber Co. plans to rebuild planing mill destroyed by fire with loss $100,000.

Tex., Dallas—Sanger Bros. plan 12-story warehouse, about $50,000.

Tex., El Paso—Empire Bottling Wks. plans, 3-story, concrete, about $40,000.

Tex., Ft. Worth—Bain Peanut Co., recently incorporated with $25,000 capital stock, plans plant. N. T. Haskins, Jr., interested.

Tex., Gainesville—Whaley, Nichols & Scott Manufacturing Co., recently organized with $100,000 capital stock, plans plant at Gainesville for manufacture of patent end gate and rod for wagons. G. T. Nichols, Gainesville, interested.

Tex., San Antonio—Gotham Film Corporation, 1457 Broadway, New York, acquired Hit Wells property about 2 mi. from San Antonio and will build film manufacturing plant. About $335,000.

Okla., Guthrie—Gulf, Colorado & Santa Fe Ry. plans roundhouse. About $250,000. F. Merritt, Galveston, Ch. Engr.

Okla., Miami—Ottawa County Ice Plant Co. making plans for improving plant. About $10,000. R. M. McCandlish Engineering Co., 725 Railway Exchange Bldg., Kansas City, Mo., Engr.

Colo., Denver—McMurtry Manufacturing Co. plans factory 26th and Blake St. About $40,000.

Idaho, Wallace—Northern Light Mining Co. plans mill, about $50,000. B. G. Harmon, Mgr.

Utah, Ogden—J. Campbell plans warehouse, about $40,000.

Calif., Long Beach—Marine Chemical Co. plans factory. About $200,000. C. T. Whittier, Pres.

Calif., Modesto—Borden Condensed Milk Co. let contract 2-story factory to E. GREEN, Modesto, about $100,000. Noted Oct. 5.

Calif., San Francisco—Pacific Coast Steel Co., Rialto Bldg., plans large addition to plant.

Sask., Moose Jaw—Saskatchewan Clay Products Co. plans to improve and extend plant. About $200,000. G. H. Love, Mgr.

Ont., Ottawa—Beach Motor Co. plans garage and repair shop. About $50,000.

Ont., Ottawa—Haynes Motor Co., Albert St., plans new factory. About $50,000.

Ont., Toronto—Adams Harness Co., 204 King St., E., to build rein.-con. factory by day labor. About $75,000. Noted Aug. 24.

Bids In and Contracts Awarded

N. H., Dover—Beckwith Box Toe Co. let contract 4-story addition to E. H. FROST, West Concord St. About $25,000. Noted Sept. 7.

N. H., Henniker—W. E. Bixby & Co., Essex and Wingate St., Haverhill, let contract 2-story leather board mill to J. P. CUMMINGS CONSTRUCTION CO., Woodville.

Mass., Holyoke—G. C. Gill division of American Paper Co. let contract addition to plant to CASPER RANGER CONSTRUCTION CO.

Mass., New Bedford—Passaic Cotton Mill Co., 120 Broadway, New York, let contract mill at New Bedford to F. H. SMITH, New York. Noted Oct. 12.

Mass., Worcester—Wright Wire Co. let contract addition to plant to E. D. WARD, 82 Foster St., about $20,000.

R. I., Cranston—Rhole Island Co. let contract addition to car bar to FAMUGLIETTI BROS. CO., 166 Broadway, Providence, about $40,000.

Conn., Bridgeport—G. B. Clark, Broad St., let contract storehouse to DOWLING & BOTTOMLEY CO., about $29,000.

Conn., Hartford—T. B. Simonds Co., 81 Laurel St., let contract addition to printing plant to SINNOTT BROS., 30 Harbison Ave.

N. Y., Fairport—American Can Co., 120 Broadway, let contract factory and warehouse to TURNER CONSTRUCTION CO., Elliott Sq., Buffalo, about $50,000.

N. Y., New York—(Brooklyn)—Bay Ridge Ice Manufacturing Co. let contract addition to plant on 62d St. to J. AUER & SONS, 648 Lexington Ave.

N. Y., New York—(Brooklyn)—A. Chapal, 413 Willoughby Ave., let contract alterations and addition to plant at Willoughby Ave. and Spencer St. to FRASER & BERAU, 749a Macon St., about $15,000.

N. Y., New York—(Brooklyn)—S. Weisglass let contract factory to M. TARTASKY, 1935 Bedford Ave., about $75,000.

N. Y., New York—(Manhattan)—S. Litchenstein Estate, 105 Barclay St., let contract 4-story, 50x96-ft. garage to V. LYNCH & CO., 13 Park Row, about $65,000. Noted Aug. 24.

N. Y., New York—(Queens)—Ranier Motor Corp., Broadway and 51st St., Manhattan, let contract plant on edge of Flushing-College Point meadows to J. GEISER & SON, 561 11th Ave., Long Island City, about $75,000. Noted Oct. 19.

N. Y., Norwich—Norwich Wire Basket Co. let contract 2-story factory to E. B. MILLS, about $15,000. Noted Sept. 30.

N. Y., Rochester—Gleason Tool Works let contract 1-story addition on University Ave. to FERGUSON STEEL AND IRON CO., Buffalo, about $11,000. Noted Oct. 19.

N. Y., Sonyea—Craig Colony for Epileptics let contract cold-storage plant to L. J. HELD, 153 Plymouth Ave., Albany. Noted Sept. 28.

N. J., Elizabeth—P. Breidt City Brewing Co. let contract 2-story, 80x188-ft. bottling house to C. FLOCKEN, 681 Newark Ave.

N. J., Elizabeth—S. I. Moore & Sons Corp., Front St., let contract 2-story carpenter shop to H. WILHELMS, 803 East Jersey St., about $80,000.

N. J., Hoboken—L. Mersereau let contract 2-story addition to plant 1208 Willow Ave. to be leased by New York Bottlers' Supply Manufacturing Co. to C. WHAN, 1216 Park Ave. About $10,000.

N. J., Kearney (Arlington post office)—Egyptian Lacquer Manufacturing Co., 152 Front St., Manhattan, let contract seven 2-story factory buildings to TURNER CONSTRUCTION CO., 11 Broadway, Manhattan.

N. J., Mays Landing—Mays Landing Water Power Co. let contract 1-story, 100x100-ft. addition to factory to ABERTHAW CONSTRUCTION CO., 27 School St., Boston.

N. J., Montville—Montville Finishing Co. let contract addition to J. J. O'LEARY CO., 500 Bloomfield Ave., Passaic, about $10,000.

N. J., Newark—G. Krueger Brewing Co. let contract alterations to bottling plant on Belmont Ave. to A. SCHUMACHER, 267 South 6th St. About $15,000.

N. J., Newark—Lister Agricultural Chemical Wks. plans to build Bone Black Bldg. No. 5 by day labor. About $10,000.

N. J., Newark—Oxweld Acetylene Co. let contract foundry and garage at 646 Frelinghuysen Ave. to F. KILGUS, 13 South 6th St., about $14,000.

N. J., Newark—Sun Co., Finance Bldg., Philadelphia, let contract garage, warehouse and office building on Newark Meadows to H. M. DOREMUS & CO., 36 Orange St.

Penn., Greensburg—Pennsylvania R.R. let contract addition to freight warehouse and office building to H. L. KREUSLER, Pittsburgh, about $50,000.

Penn., Philadelphia—Cohlman & Sons, Inc., let contract 3-story factory to J. E. WIGGINS & CO., Heed Bldg. About $25,000. Noted Oct. 5.

Penn., Philadelphia—W. S. Shields let contract garage 43d St. and Woodland Ave. to STANDARD CONSTRUCTION CO., 822 Drexel Bldg., about $30,000.

Md., Baltimore—Enterprise Wire and Iron Wks., 1516 North Regester St., let contract factory to H. L. MAAS, 1119 Ensor St.

Md., Canton—(Baltimore post office)—Coco Nut Oil Products Co. let contract plant to WEST CONSTRUCTION CO., American Bldg., Baltimore, about $150,000.

Md., Sparrows Point—Bethlehem Steel Co. let contract 2 billet mills to MORGAN CONSTRUCTION CO.

Va., Petersburg—Rogers & Madison Trunk Corporation let contract 2-story factory to HARRISON CONSTRUCTION CO., Petersburg, about $14,000.

Va., Petersburg—Stockdell-Myers Co., North Sycamore St., let contract 3-story warehouse to HARRISON CONSTRUCTION CO., Petersburg.

Va., Richmond—E. A. Saunders, Jr., let contract 5-story warehouse to J. W. BEASLEY, Richmond, about $80,000.

N. C., New Rockford—E. Salyards & Co., 505 Bd. Trade Bldg., Duluth, let contract grain elevator to HICKOK CONSTRUCTION CO., 818 Flour Exchange, Minneapolis.

S. C., Carhartt—(Rockhill post office)—H. Carhartt, 10th and Michigan St., Detroit, let contract 1st unit of cotton mill to SELLERS & PAGGETT, Columbia. Noted Sept. 7.

S. C., Ft. Mill—Ft. Mills Manufacturing Co. let contract addition to J. A. GARDNER, Charlotte, N. C. Noted Aug. 17.

Ga., Augusta—G. R. Lombard let contract warehouse to McKENZIE BUILDING CO., Augusta, about $11,500.

Ohio, Akron—Burkhardt Brewing Co., Chicago, le. contract bottling plant to CARMICHAEL CONSTRUCTION CO., Hamilton Bldg., Akron, about $75,000.

Ohio, Cleveland—American Steel and Wire Co., Western Reserve Bldg., let contract addition to plant on Aetna Rd. to H. KOPPERS CO., Pittsburgh, about $100,000. Noted June 22.

Ohio, Cleveland—City Ice Delivery Co., 908 New England Bldg., let contract additions to YOUNGER & FARMER, 1670 Crawford Rd., about $35,000. Noted Oct. 12.

Ohio, Cleveland—H. F. Neighbors let contract garage and service station East 30th and Chester St. to W. DUNBAR & CO., 8209 Cedar Ave., about $45,000. Noted Sept. 28.

Ohio, Coshocton—Coshocton Glass Co. let contract addition to plant to W. S. TISH, Coshocton. About $150,000. Noted Oct. 26.

Ohio, Elyria—Western Automatic Machine Screw Co. let contract plant to J. A. HEWITT, Elyria, about $100,000.

Ohio, Springfield—W. C. Downey Co. let contract plant on Walnut St. to G. MUSTAIN.

Ohio, Springfield—Perfection Laundry, Main and Race St., let contract addition to P. YEAZELL, 2233 Columbus Ave. About $12,000. Noted June 22.

Ind., Indianapolis—Frest-O-Side Co. to build 3-story, 100x160-ft. and 2-story 20x100-ft. addition to factory by day labor. O. H. Spinner, Speedway near Indianapolis, Supt.

Mich., Detroit—Air Reduction Co., Hartwick, near Clay Ave., let contract factory and garage to H. D. BEST CO., 52 Vanderbilt St., about $20,000.

Mich., Detroit—Detroit Metallic Casket Co., Mack and Gratiot Ave., let contract factory to WINKLER & AUCH, 923 Meldrum Ave. About $40,000. Noted Oct. 12.

Mich., Detroit—Fisher Body Co., Paquette Ave. and St. Antoine St., let contract 5-story addition to WALBRIDGE & ALDINGER, Penobscot Bldg. Noted Oct. 26.

Ill., Chicago—Kling Bros. Engineering Wks. to build 1-story, 160x242-ft. and 2-story, 150x248-ft. factory and machine shop by day labor. C. Kling, 1302 Kingsbury St., Pres.

Ill., Chicago—Schweitzer & Conrad let contract 1-story, 100x145-ft. factory to T. GAGE & CO., 111 West Monroe St.

Ill., Chicago—C. Wouters, 2537 South Wabash Ave., let contract 1-story public garage to KEYSTONE ENGINEERING AND CONSTRUCTION CO., 133 West Washington St. About $20,000.

Ill., North Chicago—McCernan Kitchen Cabinet Co. let contract plant to C. W. PENCE, Waukegan, about $35,000.

Ill., Oak Park—Natoma Dairy Co. let contract bottling plant and boiler plant to STODDARD CONSTRUCTION CO., 300 Fisher Bldg., Chicago, about $20,000.

Wis., La Crosse—H. Dahl, Front and Main St., let contract repair shop and garage to N. A. MAGNUSSEN, 711 Market St. About $20,000.

Wis., Milwaukee—A. J. Linderman & Hooverson Co., Cleveland St. and 1st Ave., let contract masonry 6-story addition to R. L. REISINGER CO., First National Bank Bldg. About $90,000. Noted Oct. 5.

Wis., Milwaukee—Neacy & Read Investment Co. let general contract 2- and 3-story garage and machine shop to RAULF CO., 52 Patton Bldg. Noted Jan. 20.

Wis., West Allis—Pressed Steel Tank Co. let contract plant to BADGER CONSTRUCTION CO., 97 Wisconsin St.

Iowa, Sheldon—Farmers' Creamery Association, Hull, let contract creamery to GEIGER CONSTRUCTION CO., Sheldon, about $10,000.

Minn., St. Paul—H. L. Collins Co. plans addition by day labor, Hampden and Myrtle Ave. About $10,000.

Minn., St. Paul—Northern Malleable Iron Wks. let contract foundry on Wells St. to BUTLER BROS. BUILDING CO., 1000 New York Life Bldg.

N. D., Jamestown—Midland Continental R.R. let contract machine shops and roundhouse to SIEMS, HELMS & SCHAFFNER CO., 514 Germania Life Bldg., St. Paul, about $10,000. Noted Oct. 19.

Mont., Richey—Farmers' Equity Elevator Co. let contract grain elevator to HICKOK CONSTRUCTION CO., 818 Flour Exchange, Minneapolis.

Mo., Springfield—Springfield Creamery Co. let contract addition to plant, Mill and Dollison St., to UNITED IRON WORKS CO., Springfield, about $25,000. Noted Sept. 28.

Ark., Pine Bluff—St. Louis Southwestern Ry. let contract 24-stall roundhouse at Pine Bluff to W. FELS. Noted Oct. 26.

Tex., Dallas—Buick Motor Co. let contract assembling plant at Young and Browder St. to GOWINE & STEARMAN, 1915½ Main St., about $25,000. Noted Sept. 21.

Tex., Elgin—Round Bale Gin Co. let contract plant to O. G. BURNETT, about $10,000.

Tex., Houston—Union Compress and Warehouse Co. let contract cotton shed and warehouse to CENTRAL CONTRACTING CO., Houston, about $35,000. Noted Nov. 2.

Industrial Works (Continued)

Calif., San Francisco—B. C. and I. Brown let contract 3-story building to be leased by Newman Furniture Co. to McDONALD & KAHN, Rialto Bldg., San Francisco, about $75,000.

Calif., Tracy—Whitehall Estates let contract beet sugar plant to DYER & CO., Cleveland, about $1,000,000. Noted Sept. 21.

FEDERAL GOVERNMENT WORK

Proposed Work

Mass., Ft. Warren—Water System—Quartermaster, Coast Defense of Boston, Ft. Warren, receiving bids Nov. 21, extension, at Ft. Standish, Boston Harbor.

Penn., Philadelphia—Ventilating System—Bureau of Yards and Docks, Navy Dept., Washington, D. C., receiving bids Nov. 20, in Buildings Nos. 17, 25 and 26, Navy Yard, Philadelphia.

Va., Norfolk—Buildings—Bureau of Yards and Docks, Navy Dept., Washington, receiving bids Nov. 11 for student officers' quarters, Navy Yard. F. R. Harris, Ch. Noted Oct. 12.

Ohio, Zanesville—River Improvements—U. S. Engineer Office, 2d Dist., P. O. Box 716, Cincinnati, receiving bids Dec. 11 for extension below abutment at Dam No. 4, part of guide wall and guard wall at Lock No. 8 and extension of revetment in canal at Lock No. 10, Muskingum River.

Mo., Bonne Terre—Post Office—Treas. Dept., Office Superv. Arch., Washington, D. C., receiving bids Dec. 21.

Mo., St. Louis—Levee Work—Mississippi River Comn., 1311 International Life Bldg., St. Louis, receiving bids Dec. 4, 100,000 cu.yd. in East Cape Girardeau and Clear Creek Drainage Dist., Ill.

Ark., Eureka Springs—Post Office—Treas. Dept., Office Superv. Arch., Washington, D. C., receiving bids Dec. 11.

Colo., Denver—Needle Valves—U. S. Rec. Ser., Denver, receiving bids Dec. 12, North Tunnel Roosevelt Dam, Salt River Project. A. P. Davis, Ch. Engr. Noted Aug. 31.

Bids In and Contracts Awarded

Del., Reedy Island—Wharf Improvement—Government received bids, repairing at U. S. Quarantine Sta., Reedy Island, from Newport Contracting and Engineering Co., Newport News, Va., $9,757; H. C. Clark, Delaware City, Del., $11,878. Noted June 22.

N. Y., New York—Crane—Bureau of Yards and Docks, Navy Dept., Washington, received bids, one 20-ton locomotive crane, Navy Yard, New York, (a) Government specifications, (b) bidders' specifications; Link-Belt Co., Chicago, Ill., (a) $12,893; (b) $10,853; Industrial Works, Bay City, Mich., (b) $11,500; Browning Co., Cleveland, Ohio, (a) $10,427, (b) $13,068. Noted Sept. 28.

D. C., Washington—Wall—Bd. Comrs., Room 509 Dist. Bldg., received bids for portion of wall on Canal Rd between Aqueduct Bridge and Foundry Branch, (1) excavation above elevation, (2) excavation below elevation, (3) rock excavation above elevation, (4) rock excavation below elevation, (5) concrete above elevation, (6) concrete below elevation, from W. D. Murray, Washington, D. C., (1) $1.67, (2) $2.37, (3) $3.50, (4) $5, (5) $6.80, (6) $9.75; Thomas Sheahan, Hagerstown, Md., (1) $1.75, (2) $3, (3) $3, (4) $5, (5) $8.50, (6) $9.75; Davis Construction Co., Washington, D. C., (1) $2.79, (2) $2.79, (3) $6.99, (4) $6.99, (5) $6.99, (6) $6.99. Noted Oct. 12.

Penn., Philadelphia—Dredging, Etc.—U. S. Engineer Office, Philadelphia received low bids, Delaware River, Philadelphia Harbor (a) Sect. A, (b) Sect. B, from River and Harbor Improvement Co., Market and Merchants Bl., Philadelphia, (a) $0.49, (b) $0.46; Rickards Dredging Co., Real Estate Trust Bldg., Philadelphia, (a) $0.32, (b) $0.285; Canal Construction Co., 150 Nassau St., New York, (a) $0.47. Noted Oct. 12.

Penn., Philadelphia—Towers—Bureau of Yards and Docks, Navy Dept., Washington, received low bids for two 300-ft. steel towers (a) price per lb. steel in accordance with Government specifications, (b) price per lb. steel taken from stock, (c) insulators, winches and rope, lightning protection, and snatch blocks, etc., (d) foundations, from American Bridge Co., Philadelphia, (a) 8¼c., (b) 8¼c., (c) $7,420; Pittsburgh-Des Moines Steel Co., Pittsburgh, (a) 8.3c., (b) 8.53c., (c) $3,215, (d) $6,580; Penn Bridge Co., Washington, D. C., (a) 8.7c., (b) 9.1c., (c) $4,225, (d) $5,925. Noted Oct. 5.

N. C., Burlington—Post Office—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, received low bids (a) limestone, (b) sandstone from McAdams & Mitchell, Burlington, (a) $58,800; Olin Gerlach, Fronstburg, Md., (a) $65,449, (b) $67,000; Richardson Construction and Engineering Co., Bainbridge, Ga., (a) $61,700; (b) $62,500. Noted Sept. 28.

Fla., Key West—Radio Buildings—Bureau of Yards and Docks, Navy Dept., Washington, received only bid from Newport Engineering and Contracting Co., Newport News, Va., $19,736. Noted Oct. 12.

CANALS, DITCHES AND IRRIGATION

Proposed Work

N. Y., Albany—(Official)—Barge Canal Work—W. W. Wotherspoon, State Supt. Pub. Wks., Capitol, Albany, receiving bids Nov. 24 for Contract No. 150, Erie Canal, Sect. 2, concrete apron below headgates of Vischer Ferry dam. About $23,300. (See adv.)

N. Y., New York—(Brooklyn)—Dredging—L. H. Pounds, Boro. Pres., Room 2, Borough Hall, receiving bids Nov. 15 for dredging Newtown Creek Canal at Metropolitan Ave. Basin near intersection Metropolitan and Scott Ave., also dredging Wallabout Canal from Hewes St., to point 1,450-ft. north Hewes St.

N. J., Trenton—(Official)—Dredging—Bd. Commerce and Navigation, State House, receiving bids Nov. 20 for dredging section proposed inland waterway connecting Barnegat Bay and Manasquan River. B. F. Cresson, Jr., Ch. Engr. (See adv.)

Fla., West Palm Beach—Canals—Southern States Land and Timber Co. plans canals through about 10,000 acres. J. M. Brugueleres, Res. Dir.

Ind., Terre Haute—Drainage—Prairie Creek Levee Assoc. asked Comrs. Vigo County permission to issue $37,318 bonds for drainage systems south part Vigo County and north part Sullivan County. W. Riggs, Terre Haute, interested.

Iowa, Des Moines—Ditch—Polk County receiving bids Nov. 20 for Ditch No. 21. About $21,672. F. J. Alber, Des Moines, Audr.

Minn., Breckenridge—Ditch—Wilkin County receiving bids Nov. 17 for Ditch No. 29, about $13,036. P. E. Truax, Breckenridge, Audr.

Minn., Chaska—Ditches—McLeod and Craver Counties to let contract Ditch No. 5 about Dec. 1; Ditch No. 4 about Jan. 1. J. B. Connolly, Chaska, County Audr.

Minn., Henderson—Ditches—Sibley County to let contracts Ditches Nos. 7 and 8 about Jan. 17. F. Hoppenstedt, Henderson, Audr.

Minn., Henderson—Ditch—Sibley County to let contract Ditch No. 11 between McLeod, Sibley and Kenville Counties about Jan. 1, $100,000. F. Hoppenstedt, Henderson, Audr.

Minn., Ivanhoe—Ditch—Lincoln County receiving bids Nov. 21 for Ditch No. 32, about $6,243. K. A. Henson, Ivanhoe, Audr.

Minn., Litchfield—Ditch—Meeker and Kandiyohi Counties plans, to empty into Crow River, about $206,026. Address County Clk., Litchfield.

Minn., Mankato—Ditch—Blue Earth County receives bids about Jan. 1 for Ditches Nos. 47 and 48. C. L. Kennedy, Mankato, Audr.

Mo., Poplar Bluff—Drainage—Inter-River Drainage Dist., Butler County, soon receives bids, about 20,000 acres. Morgan Engineering Co., 608 Goodwyn Institute Bldg., Memphis, Tenn., Engr.

Tex., Harlingen—Irrigation—Cameron County Irrigation Dist. No. 1 received no bids for canals and locks. Noted Sept. 28.

Calif., Alturas—Irrigation—Potter-Huffman Land and Live Stock Co. making plans for 2 flood-water storage reservoirs in Modoc County. A. M. Green, Alturas, Engr.

Calif., Paradise—Irrigation—Paradise Irrigation Dist. made plans. I. F. Goodner, Engr. W. T. Ogden, Dir. Noted Apr. 6.

Calif., Redding—Irrigation—E. G. Hopson, Portland, Ore., applied to State R.R. Comn. for permission to build irrigation system in Shasta County. About $100,000.

Calif., San Bernardino—Irrigation—C. F. Guthridge, Los Angeles, interested in project to irrigate about 100 acres in Little Bear Valley and Victor Valley.

Calif., Turlock—Irrigation—Turlock Irrigation Dist. plans to repair canals and replace wooden structures with concrete. About $162,500. R. V. Meikle, Turlock, Engr.

Bids In and Contracts Awarded

Ga., Watkinsville—Ditch—Rose Creek Drainage Comrs., Oconee County, let contract 6 mi. drainage ditch to THOMPSON & MOSELEY, Banner Bldg., Greensboro, N. C.

Ky., Calhoun—Ditch—McLean County let contract ditch and arms Drainage Dist. No. 5 to C. D. MITCHELL, Reeds, $9,616.

Ohio, Lancaster—Dredging—Fairfield and Perry Counties let contract dredging Rush Creek to GILMORE BROS., Toledo, about $104,750. Noted Sept. 28.

Minn., Anoka—(Official)—Ditch—Anoka County let contract Ditch No. 57 to W. R. EWING, Merchants' Loan and Trust Bldg., Chicago, about $19,000. Noted Dec. 16.

Minn., Henderson—Ditch—Sibley County let contract Ditch No. 6 to C. A. WALB, La Grange.

Minn., Marshall—Ditches—Lyon County let contract Ditch No. 24 to A. H. HENDRICKSON, Askox, about $8,387; Ditch No. 27, N. L. NEILSON, FULDA, about $7,850.

Minn., St. Peter—Ditch—Nicollet County let contract Ditch No. 7 to W. J. GLEASON CO., Alkin, $38,451.

Neb., Hershey—Paxton & Hershey Water Co. let contract widening and cleaning about 6 mi. ditch to F. PALMER.

Ark., Pine Bluff—Reclamation—Drainage Dist. No. 6, known as Swan Lake Dist., let contract to STERNBERG BROS., St. Louis, about $18,000. Noted June 29.

Calif., Anderson—Irrigation—Anderson-Cottonwood Irrigation Dist. let contract concrete lining for tunnel to A. Carlson. Noted Apr. 20.

Calif., Newark—Ditches—Arden Salt Wks., Dumbarton Harbor, let contract laying out ditches and salt ponds, also 200,000 yd. levee to P. H. HOARE, Hayward.

MISCELLANEOUS

Proposed Work

Maine, Bath—Dry Dock, Etc.—Texas Co., 17 Battery Pl., New York, plans dry dock and machine shop.

Maine, Brownville Junction—Elimination of Grade Crossings—Canadian Pacific Ry., Eastern Lines, plans at Brownville Junction. J. M. R. Fairbairn, Montreal, Que., Asst. Ch. Engr.

Maine, Portland—Coal Hoisting Tower and Wharf—Pocahontas Fuel Co. plans. A. L. Alexander, 131 State St., Boston, Mgr. H. S. Adams, 101 Ames Bldg., Boston, Consult. Engr.

Mass., Newton—Fire Station—City making plans. L. H Bacon, 50 Bromfield St., Boston, Arch. W. R. Forbush, West Newton Dist., Comr. Pub. Bldgs.

Mass., Quincy—Harbor Improvements—Massachusetts Waterways and Pub. Lands Comn. plans, Quincy Harbor. Project includes dredging Fore River and new dock. City will be asked to contribute $100,000 toward cost. P. F. O'Brien, City Engr.

N. Y., Bronxville—Driveway—Bronx Pkway. Comn. plans 40-ft. driveway from Palmer Ave. Yonkers to White Plains, including dam on Lake Ave., Tuckahoe, and bridges.

N. Y., New York—(Bronx)—(Official)—Coal Pocket—New York Central R.R., 70 East 45th St., receiving bids, 1-story, 20x30-ft., rein.-con., Sedgewick Ave. and 165th St. About $5,500. A. F. Halderman, 70 East 45th St., Arch.

N. J., Elizabeth—Fire House—City making plans. About $20,000. L. Zulen, Jr., 229 Broad St., Arch.

N. J., Hoboken—Fire House—City making plans, 212 Park Ave. Fagan & Briscoe, 95 River St., Arch. J. O. Whitmore, City Engr.

Penn., Scranton—Engine House—City made plans, about $10,000. J. S. Duckworth, Coal Exchange Bldg., Arch.

Penn., South Fork—Engine House—Pennsylvania R.R. made plans, 1-story, 67x146-ft. About $10,000. A. C. Shand, Broad St. Station, Philadelphia, Ch. Engr.

Va., Newport News—Piers—Chesapeake & Ohio Ry. to rebuild Pier No. 3 and improve Pier No. 12. About $50,000. F. I. Cabell, Richmond, Ch. Engr.

W. Va., Martinsburg—Mausoleum—Central Mausoleum Co., No. 2, Ramsey Bldg., Martinsburg, and Carlisle Penn., plans, Green Hill Cemetery.

Fla., Clearwater—Park Improvements—City voted $10,000 bonds. W. S. Gregory, City Clk.

Fla., Ormond—Wharf—City receiving bids Nov. 15. C. M. Rogers, Daytona, Engr. Noted Oct. 5.

Ohio, Cleveland—Fire Station—City making plans, Carnegie Ave., about $25,000. F. H. Betz, 6th Floor, City Hall, Arch. Noted Nov. 2.

Ohio, Cleveland—Fire Station—City making plans, Scranton Rd., Co. No. 21, 2-story, about $35,000. F. H. Betz, 6th Floor, City Hall, Arch.

Ind., Peru—Levee and Retaining Wall—City made plans, 19,430 cu.yd. earth, 1,400 lin.ft. 6-ft., 1,500 lin.ft. 7-ft., 2,300 lin.ft. 8-ft. and 40 lin.ft. concrete wall for levee and retaining wall. E. B. Lockridge, Engr.

Mich., Battle Creek—Road Machinery—Calhoun County Bd. recommended appropriation of $12,000 to purchase road machinery. Address County Clk., Battle Creek.

Ill., Galesburg—Subway—Chicago, Burlington & Quincy Railroad Co. making plans, East Main St. T. E. Calvert, 547 West Jackson Blvd., Chicago, Ch. Engr.

Mo., Richmond—Statue—Doniphan Statue Com. receiving bids Dec. 14 for bronze statue of Gen. A. W. Doniphan. About $5,000. L. T. Childs, Secy. Com.

Ark., Perry—Flood Prevention—Parkes Engineering Co, Pine Bluff, submitted report estimating cost draining cypress brake north Perry, draining lake, building flood gate and levee long Arkansas River at $40,000.

Tex., Galveston—Bulkhead—City plans, concrete, along crest of seawall improvement fill, between 16th and 17th St. About $7,000. A. T. Dickey, City Engr.

Wash., Seattle—Dock—City making plans, 75x100 ft., about $14,000. C. D. Calley, 1525 32d Ave., Bridge Engr.

Ore., Baker—Flood Prevention—City making plans, Powder River. E. A. Whittier, Baker, Comr.

Calif., Olive—Piling—City let contract about 6 mi. piling with wings, barbed wire, etc., about January, $31,000. J. L. McBride, Santa Ana, Engr.

Calif., Palermo—Subway—Chamber of Commerce petitioned supervisors of Butte County to build under tracks Western Pacific Ry.

Calif., Santa Ana—Levee—West Orange Protective Dist. voted $31,000 bonds for levee on east bank of Santa Ana River, about 7 mi. Address F. Eckgoff, Santa Ana, Dir. Noted Aug. 24.

Calif., Tracy—Fire House—City plans, 1- and 2-story, brick. Sala & Mayo, Commercial Savings Bank Bldg., Stockton, Arch.

Bids In and Contracts Awarded

Mass., Boston—Seawall—Park and Recreation Dept. received bids, Savin Hill, from H. Nawn

Miscellaneous (Continued)

Contracting Co., Roxbury, $102,890; Coleman Bros., Chelsea, $116,550; M. Meehan, Jamaica, $222,880.

Mass., Hull—Seawall—Metropolitan Park Comn., 14 Beacon St., Boston, let contract, Nantasket Beach Reserveration to H. NAWN CONTRACTING CO., 82 Savin St., Roxbury.

Conn., New Britain—Retaining Wall—City let contract, Shuttle Meadow Ave., to M. A. BAKER.

N. Y., Willard—(Official)—Fire Escapes—State Hospital Comn., Capitol, Albany, let contract, Willard State Hospital, to WANDER IRON WORKS, 508 East 1177th St., New York. Noted Sept. 14.

Penn., Jerome Junction—(Hollsopple post office) Tipple—Kennerly Coal Co. let contract to HESS BROS., Johnstown.

Penn., Union City—Elimination Grade Crossing—Erie R.R. let contract to R. GRACE CONTRACTING CO., Mellon Bank Bldg., Pittsburgh. About $600,000.

La., New Orleans—Levee Work—Forest Construction Co., at 19.90c. per cu.yd. low bidder 11,000 cu.yd. Concordia Parish; R. T. Clark, at 22.90c. for 120,000 cu.yd. Henderson Levee; P. M. Adena at 23.89c. for 10,000 cu.yd. Paquemines Parish, also 7,100-ft. wooden revetment, $1.04¾ per lin.ft.

Ind., Indianapolis—Levee Improvement—Bd. Pub. Wks. let contract flood levee along east bank White River from Maryland St. to Washington Ave. to PATTERSON, NORTON & CO., Kansas City, Mo., about $95,500. Noted Oct. 19.

Mont., Great Falls—Subway—Great Northern Ry. let contract to GRANT, SMITH & CO., 1501 Pioneer Bldg., St. Paul.

Tex., Orange—Wharf and Bulkhead—Low bidders were: W. Moore & Son, Texas City, $10,703; Spencer & Howe Construction Co., Port Arthur, $15,147; J. Jacobson, Texas City, $15,573.

Calif., San Rafael—Creek Improvements—Marin County let contract to BAKER & MARTIN, Sheldon Bldg., San Francisco, 32c. per cu.yd.

B. C., Vancouver—Freight Sheds—Canadian Northern Ry. let contract to NETTLETON, BRUCE & EACHBACH, American Bank Bldg., Seattle, about $125,000.

BUILDINGS

Proposed Work

Other items relative to Building Construction will be found under the following headings: "Industrial Works," "Federal Government Work" and "Miscellaneous."

Mass., Worcester—City plans addition to Belmont Hospital. About $75,000.

Conn., Meriden—Y. M. C. A. plans new building. About $100,000. Hussey & Shattuck, Chicago, Arch.

Conn., Waterbury—Church—First Church of Christ Scientist plans, Mitchell and Holmes Ave.

N. Y., Buffalo—New York Central R R. made plans passenger terminals at Buffalo. About $11,000,000. G. K. Kittredge, Grand Central Terminal, New York, Ch. Engr. Noted Oct. 19.

N. Y., New Hampton—(Official)—City receiving bids for reformatory building, 100x300-ft., brick. About $200,000. C. B. Meyers, 1 Union Sq., New York, Arch.

N. Y., New York—(Manhattan)—(Official)—Kalt Lumber Co., 314 East 64th St., receiving bids for 2-story, 40x70-ft. office building. About $40,000. BaBllenger & Perot, 1328 Broadway, Arch.

N. Y., New York—(Manhattan)—(Official)—K. M. Eyland, 64 Broad St., receiving bids for building at Beekman St. About $65,000. Taylor & Mosely, 40 Wall St., Arch.

Penn., Coatesville—Hotel Worth Bros. plan, 4-story, brick and stone. W. Lesley Walker, 103 Park Ave., New York, Arch.

Penn., Philadelphia—Art Gallery—Horage Trumbauer, Arch., making plans, Fairmount Park, Green St. About $200,000.

Penn., Philadelphia—Clubhouse—Germantown Boy's Club plans, 47 West Penn St. About $40,000.

Penn., Philadelphia—School—City made plans, 3-story, 84x117-ft., Sartain and Moore St. J. Horace Cook, Arch.

Penn., Pittsburgh—Atlantic Refining Co. plans office building at Grand Blvd. About $1,000,000. W. G. Wilkens Co., Arch.

Penn., Reading—American Casualty Co. plans building at 6th and Washington St. About $65,000. George L. Gerhard & Son, Arch.

D. C., Washington—Theater—Thomas Moore making plans. About $50,000.

Va., Charlottesville—Club House—University of Virginia made plans, 2½-story, 100x150-ft. About $40,000. Ferguson, Carrow & Wrenn, Virginia National Bank Bldg., Norfolk, Arch. Noted Oct. 19.

W. Va., Beckley—School—Bd. Education receiving bids Nov. 14, 3-story, 99x134.10-ft. About $55,000. M. R. Jennings, Secy. W. H. St. Clair, Charleston, Arch. Noted Apr. 13.

W. Va., Charleston—High School—Bd. Education voted $70,000 bonds, 2-story, Lincoln School Grounds. F. L. Packard, Hayden Bldg., Columbus, Ohio, Arch.

N. C., Rockingham—Court House—Richmond County making plans. About $75,000. Address Clk., Wentworth. Noted Oct. 19.

N. C., Vanceboro—Hospital—F. L. Potts plans.

N. C., Winston-Salem—Theater—B. P. O. E. and Rotary Club plans.

Ga., Atlanta—Y. M. C. A. made plans for association building. About $100,000. W. White, Chn. Bldg. Com. Noted Sept. 21.

Ga., Griffin—(Official)—School—City receiving bids Nov. 25. Noted Oct. 5.

Fla., Clearwater—Court House and Jail—Pinellas County receiving bids Nov. 21. F. J. Kennard, American National Bank Bldg., Tampa, Arch. Noted Feb. 17.

Fla., St. Augustine—Hospital—Mary L. Flagler to rebuild. Recently destroyed by fire.

Ala., Mobile—Hammel plans 3-story brick building at Government and Conception St.

Miss., Columbus—High School—City receiving bids Dec. 7. About $50,000. P. J. Krouse, Arch. Noted July 20.

La., Baton Rouge—J. Simon making plans for 3-story, brick and terra cotta building. H. Charlton, Jr., Baton Rouge, Arch.

La., New Orleans—Jerusalem Temple, Nobles of Mystic Shrine, soon receives bids for building, at Clio and St. Charles Ave. About $150,000. W. Weil and S. Stone, New Orleans, Arch. Noted June 29.

Ky., Paducah—School—City to vote on $270,000 bonds in November.

Ohio, Columbus—Y. M. C. A. soon receives bids for addition. Richards, McCarty & Bullford, Hartman Bldg., Arch.

Ohio, Defiance—High School—Bd. Education making plans, 3-story, 200x250-ft. About $200,000. McLaughlin & Hulsken, Savings Bank, Lima, Arch. Noted Aug. 24.

Ohio, Fairlawn—School—City made plans. R. C. A. Monahan, Arch.

Ohio, Hamilton—Temple—Hamilton Lodge No. 39, Knights of Pythias, making plans. About $65,000 George Barkman, Arch.

Ohio, Hilliards—Grade and High School—Norwick Township receiving bids Nov. 17, 2-story. F. L. Packard, Heydon Bldg., Columbus, Arch. Noted Oct. 26.

Ohio, Lancaster—School—Liberty Union Village School Dist., Fairfield County, receiving bids Nov. 16. J. W. Whittus, Pres. Bd.

Ohio, Lima—Y. M. C. A. soon receives bids for 4-story, 75x160-ft. About $125,000. Shattuck & Hussey, 19 La Salle St., Chicago, Arch.

Ohio, Portsmouth—(Official)—Security Savings Bank and Trust Co. receiving bids Dec. 1 for 3-story, bank, store and office building. About $50,000. Ritter & Bates, 45 First National Bank Bldg., Arch. Noted Oct. 26.

Ohio, Toledo—Maternity and Children's Hospital, Summit St. and Stickney Ave., making plans for addition. About $250,000.

Ohio, Warrensville—School—Bd. Education receiving bids Nov. 20 for addition. About $50,000. G. W. Skwiner, Clk.

Ind., Gary—Home—South Shore Order of Eagles, Miller, made plans, in Gary. About $50,000.

Ind., Sullivan—Hospital—Sullivan County Hospital rejected bids. New bids. Noted Sept. 28.

Mich., Port Huron—Home—Women's Benefit Association made plans. About $350,000.

Ill., Springfield—Labor Temple—A. Walker, Pres. Illinois Federation of Labor, plans. About $75,000.

Wis., Ladysmith—Hospital—Mantellate Sisters' Hospital receiving bids in February for 3-story, 48x128-ft. About $75,000. H. F. Liebert, Marathan County Bank Bldg., Wausau, Arch. Noted Sept. 28.

Wis., Milwaukee—Hospital—Columbia Hospital making plans. About $100,000. Smith, Garden & Martin, 104 South Michigan Ave., Chicago, Ill., Arch.

Wis., Platteville—High School—Bd. Education retained Parkinson & Dockendorf, Arch., Linker Bldg., La Crosse, to make plans. About $100,000.

Wis., Plymouth—Dormitory—Mission House Academy College of Theological Seminary of Reformed Church, Franklin, R. F. D. 29, Plymouth, retained A. Vitz, Arch., to make plans. About $100,000. L. D. Benner, 17?? North 5th St., Sheboygan, Financial Secy.

Wis., Watertown—Hospital and Sanitarium—St. Mary's Hospital making plans for 4-story, 50x208-ft. H. J. Gaul, 111 West Washington St., Chicago, Arch.

Iowa, Des Moines—Baptist Institute of Learning plans Union College. Coolidge & Hodgdon, 134 South La Salle St., Arch.

Iowa, Indianola—High School—City plans election to vote on $150,000 bonds.

Iowa, Mason City—School—City making plans for 2½-story, 63x113-ft., rein.-con. Bids to be received in December. About $40,000. E. R. Bogardus & Son, 119½ North Federal Ave., Arch.

Iowa, Sioux City—Bentler & Arnold, 609 Security Bldg., making plans, 2-story, 100x150-ft., brick and rein.-con. business building at 7th and Pierce St. About $75,000.

Minn., Comfrey—High School—School Dist. No. 49 soon receives bids, 2-story, 60x120-ft. About $40,000. Noted Nov. 2.

Minn., Jordan—Jail—City rejected bids. New bids. F. D. Herder, City Clk.

Minn., Minneapolis—Office—Minneapolis Builders' Exchange making plans, 12-story, terra cotta and brick, 2d Ave., S. Bertrand & Chamberlin, Bank of Commerce Bldg., Arch. About $275,000. Noted Oct. 26.

Minn., Owatonna—High School—Bd. Education approved plans. About $150,000. G. B. Bennet, Owatonna, Clk. Noted Oct. 19.

Minn., Willmar—Hotel—Merchants-Central Hotel plans addition. R. C. Buckley, 252 Plymouth Bldg., Minneapolis, Arch.

Kan., Clyde—School—Bd. Education plans. About $40,000.

Kan., Ellsworth—High School—Bd. Education made plans, 2-story. About $50,000. H. B. Winter, Wherton Bldg., Manhattan, Arch. Noted June 22.

Kan., Neodesha—School—Bd. Education plans voting on $100,000 bonds.

Kan., Wichita—Hotel—O. S. Shirk plans, 6-story.

S. D., Sioux Falls—City Hall and Auditorium—City making plans, 150x154-ft. About $124,000. J. Schwartz, Sioux Falls, Arch.

N. D., Mandan—Hotel—A. D. Ashelman, Arch., making plans. About $100,000. L. B. Hanna, interested.

Wyo., Basin—Court House—Big Horn County votes bond issue in November. Address County Clk., Basin.

Mont., Dillon—Hotel—H. Andrus plans, 3-story, 75x115-ft. About $100,000.

Mo., Crane—Court House—City voted $50,000 bonds.

Mo., Joplin—Bank and Office—J. Ferguson soon receives bids, 3-story, 75x100-ft. About $150,000. E. P. Madorie, 832 Reserve Bank Bldg., Kansas City, Arch. Noted Sept. 28.

Mo., Kansas City—Missouri and Kansas Telephone Co. making plans for 16-story building at 11th and Oak St.

Mo., Kansas City—B. Adler Millinery Co., 1212 Main St., plans 5-story, rein.-con. building at 1214 Main St. About $60,000. Smith, Rea & Lovitt, Finance Bldg., Arch.

Mo., Kansas City—Church—Trinity Methodist Church plans. About $50,000. J. W. Jacobs, interested.

Mo., St. Louis—Administration Building—A. Leschen & Sons Rope Co. making plans. About $100,000. Henry W. Hall and Hugo K. Graf, Arch.

Mo., St. Louis—Schools—Bd. Education receiving bids Nov. 11 for $3,000,000 bonds. Noted Oct. 5.

Ark., England—J. K. Brodie making plans for 6-story building. J. H. Bliss, Southern Trust Bldg., Little Rock, Arch.

Tex., Marlin—Spivey, Carter & Bartlett receiving bids Dec. 1 for brick and concrete building. F. E. Robertson, 1407-08 Southwestern Life Bldg., Dallas, Arch.

Tex., Paris—School—School Bd. soon receives bids. About $150,000. Sanguinet & Staats, Ft. Worth, Arch. Noted June 15.

Tex., Waco—R. C. Allen, Hearne, plans building on Austin St. About $40,000.

Tex., Waxahachie—High School—City sold $90,000 bonds. Noted Nov. 2.

Tex., Yorktown—Hospital—G. W. Allen, M. D., plans.

Okla., Bristow—School—Bd. Education voted $120,000 bonds. C. E. Hair, Levy Bldg., Oklahoma, Arch.

Okla., Oklahoma—Clubhouse—Rotary Club plans. About $50,000. W. W. Edwards, Chn.

Okla., Oklahoma—M. E. Jayne, Arch., 503 American Bank Bldg., making plans for 6-story, 50x140-ft., brick and rein.-con. building. About $125,000.

Wash., Seattle—School—City making plans 2-story addition. About $75,000. E. Blair, 901 7th Ave., Seattle, Arch.

Wash., Tacoma—Gymnasium—Stadium High School soon lets contract, 2-story, rein.-con. About $50,000. Heath & Gove, National Realty Bldg., Arch. Noted Apr. 21.

Ore., Portland—School Bd. plans expenditure of $150,000 for Nicholsen School.

Calif., Anderson—High School—City votes Dec. 12 on $60,000 bonds. Noted May 4.

Calif., Berkeley—Theater—Williamson & Bradshaw making plans, 2-story, on University Ave. About $100,000. J. W. Plachek, Acheson Bldg., Arch.

Calif., Colusa—School—City voted $65,000 bonds. Noted Oct. 12.

Calif., Domona—Auditorium—Greek Theater plans election to vote on $50,000 bonds.

Calif., Fresno—Hotel—C. Teague and A. Adair, M. D., plan, Tulare and M St. About $200,000.

Buildings—(Continued)

Calif., Longbeach—City defeated $50,000 bonds for hospital. Noted July 6.

Calif., Los Angeles—Frederica DeLaLaguna and Jessica F. Vance, 616 South Alvarado St., plans Westlake School for Girls, 2-story, at 315 South Westmoreland Ave. About $50,000.

Calif., Los Angeles—Hotel—Frank Simpson plans, 11-story, rein.-con., on Grand Ave. About $120,000. Morgan, Walls & Morgan, Van Nuys Bldg., Arch.

Calif., Oakland—School—City soon to vote $2,000,000 bonds.

Calif., Porterville—High School—School Bd. plans issuing $100,000 bonds.

Calif., Tulare—E. Kump, Arch., making plans for building, 125,150-ft. About $40,000.

Bids In and Contracts Awarded

Mass., Springfield—City let contract for Hooker School to W. A. NEWTON & CO., $122,500.

Conn., Washington—Church—St. John's P. E. Society let contract to H. WALES LINES CO. About $50,000.

N. Y., Elmira—(Official)—Dormitory—Elmira College rejected bids, 3-story, 40x142-ft. Noted Oct. 26.

Fla., De Land—School—Bd. Pub. Instruction of Volusia County le contract, Rick and Clara Ave., to FLORIDA ENGINEERING CO., Jacksonville. About $49,582. Noted Oct. 12.

Ala., Birmingham—Loveman, Joseph & Loeb let contract 6-story, rein.-con. building to SMALLMAN & BRICE, Birmingham. About $125,000.

Miss., Ruleville—Church—Methodist Episcopal Congregation let contract to H. S. STANSELL, Ruleville.

La., New Orleans—Office—E. S. Shields, Secy. Sewage and Water Bd., let contract to R. McCARTHY, $276,506. Noted Sept. 7.

Ohio, Springfield—Hospital and Nursery—Odd Fellows let contract to J. A. ROSS, Springfield.

Ill., Onarga—School—Bd. Education let contract to SCHMIDT BROS. CONSTRUCTION CO., 105 North Clark St., Chicago, $47,007.

Wis., Portage—Hospital—Sisters of Divine Saviour let contract to B. WILKE, 1011 Island Ave., and WISCONSIN STRUCTURAL STEEL CO., Milwaukee.

Iowa, Waterloo—(Official)—High School—Bd. Education let contract 2-story to ANTON ZWASK, Dubuque. About $235,897. Noted Sept. 28.

Minn., Duluth—Library—City let contract, in West End, to JOSEPH HANSON.

Kan., Iola—High School—Bd. Education let contract 3-story, 90x106-ft., brick, stone and rein.-con. to SHARPE BROS., Eldorado. About $74,795. Noted Aug. 10.

Mo., Joplin—High School—City let contract to DIETER & WENZEL CONSTRUCTION CO., Joplin, $195,293.

Tex., Austin—Educational Building—University of Texas let contract to J. STEWART CONSTRUCTION CO., Houston, $232,000. Noted June 29.

Okla., Chickasha—Hotel—Z. I. McFarland & Son let contract 4-story, brick, to H. B. McFARLAND. About $50,000.

Ariz., Clarkdale—Hospital—United Verde Copper Co. let contract to CEMENT GUN CO., Haas Bldg., Los Angeles, about $75,000.

Ariz., Kingman—Lovin & Withers Co. let contract 1-story store building to J. B. LAMMERS & CO., Phoenix, about $51,156.

Calif., Los Angeles—City Hall and Storage Building—Bd. Pub. Wks. let contract to EDWARD & WILEY. About $40,000.

Calif., Los Angeles—Theater—Stability Building Co., Bradbury Bldg., let contract 12-story, to BAKER IRON WORKS, 912 North Broadway. About $100,000.

Calif., San Bernardino—Hospital—San Bernardino County let contract, 1-2-story, to F. O. ENGSTRUM CO., 5th and Seaton St., $116,000.

The Board of Directors of the United Alloy Steel Corporation, which was recently formed to take over the business and expand the operations of the United Steel Co., of Canton, Ohio, is composed as follows: Edward A. Langenbach, chairman, who is the president of the Berger Manufacturing Co.; Harry R. Jones, who is president of the corporation; E. D. Rogers, first vice-president in charge of sales, and president of the Buckeye Twist Drill Co.; E. L. Hang, secretary and treasurer; William H. Woodin, president of the American Car and Foundry Co.; E. H. Wells, president of the Babcock & Wilcox Co.; H. A. Colby, partner of Pickands, Mather & Co.; Bayard Dominick, of Dominick & Dominick; and John W. Prentiss, of Hornblower & Weeks. It is stated that the original capital of the United Steel Co. was $1,280,000, the par value of $100, and was turned in to the United Alloy Steel Corporation at $1,066 a share. It is also understood that the Ford Motor Co. takes half of the output of vanadium of the plant.

A. M. Anderson, representing the Oshkosh Manufacturing Co., manufacturer of concrete mixers, portable saw rigs, pumps and back fillers, and the John F. Byers Machine Co., manufacturer of the "Byers" auto crane, hoisting engines, derricks, derrick fittings and material elevators, has moved from 1440 Monadnock Blk. to 605 South Dearborn St., Chicago, Ill.

General Engineering Department of Union College, Schenectady, N. Y., is establishing a library and reference room and would like to receive bulletins, catalogs and other publications from State Engineering Departments, industrial plants, manufacturers of apparatus, tools, machinery, etc.

The Buffalo Steam Roller Co., Buffalo, N. Y., and the Kelly-Springfield Road Roller Co., Springfield, Ohio, will consolidate into one company to be known as the Buffalo-Springfield Road Roller Co. The main office and factory will be located at Springfield, Ohio, while the present branch offices at Boston, New York, Chicago, Pittsburgh, Philadelphia and Portland, Ore., will be continued. The consolidated company will constitute the largest concern in the world engaged exclusively in the manufacture and sale of road rollers.

A Russian Government Order for 1,000 locomotives stands supreme. This is the largest single locomotive order ever placed. Builders who are known to have shared in this contract have not as yet announced the receipt of the order, but it is known that the steel required has already been purchased. Other foreign locomotive purchases were sizable. The British War Office ordered 100 trench locomotives, the Paris-Orleans Railway 50 large engines, the Finland State Railways 20 large engines, a Spanish road 6. Other export orders came from Sumatra, South America and Africa. Domestic railroads were also active buyers of motive power. The Chicago & Northwestern ordered 77 locomotives and Wheeling & Lake Erie 10.

It is indicated that business to be taken by locomotive builders this year will be of record proportions. The orders received in the first ten months of this year are already in excess of the entire business taken in 1915, when orders for 2,101 locomotives were received. Up to the first of November orders for 4,023 locomotives were received and with foreign and domestic railroads in urgent need of equipment it is thought that the current year will show locomotive orders to a grand total of about 4,500.

Following is a comparative record of locomotive orders in the past nine months and for the same periods of 1915 and 1916:

	1916	1915	1914
January	258	54	77
February	563	60	142
March	510	140	240
April	250	120	162
May	328	165	132
June	326	130	116
July	81	120	98
August	148	110	130
September	263	170	110
October	1,387	234	130
Total ten month..s...	4,023	1,294	1,880

Crucible Steel Co. Earns Net Profit of $13,223,665—The annual report of the Crucible Steel Co. of America showed that the company earned net profits of $13,233,665 after paying dividends of $2,125,000 on the preferred stock and charging off $1,916,240 for depreciation and other fixed charges. The $25,000,000 common stock therefore earned slightly in excess of $50 a share. The balance sheet shows an unappropriated surplus of $9,543,606. The company has 4,390 holders of the preferred shares and 1,831 of common shares.

Contracts To Be Let

Bids received until Dec. 1, 1916.

Collection and Disposal of Garbage

Wilkes-Barre, Pa.

Sealed Proposals will be received at the City Clerk's Office, Wilkes-Barre, Pennsylvania, until Friday, December 1st, 1916, at 12 o'clock Noon, for furnishing all labor and materials and to collect and dispose of, in a sanitary manner, all garbage and dead animals in the City of Wilkes-Barre, for and during the period of five, seven or ten years, beginning May 1, 1917, in accordance with requirements and specifications, copies of which may be had upon application. Proposals to be endorsed "Proposals for the collection and disposal of garbage and dead animals" and shall be addressed to Fred H. Gates, City Clerk, and must be made upon forms to be furnished by him, and must be accompanied by a bidding bond in the sum of $3,000.00, the successful bidder to give a Surety Company Bond in the sum of $15,000.00.

The City Council reserves the right to reject any or all bids received and to readvertise the work if deemed for the best interests of the City.

By authority of City Council.

FRED H. GATES, City Clerk.

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U. S. ENGINEER OFFICE, Dallas, Tex.—Sealed proposals for jetty work at Sabine Pass, Tex., will be received here until 12 M., Nov. 14, 1916, and then opened. Information on application.

Bids received until Nov. 20, 1916.

Dredging

OFFICE OF BOARD OF COMMERCE AND NAVIGATION
State House
Trenton, N. J., Nov. 1, 1916.

Sealed proposals for dredging a section of the proposed Inland Waterway connecting Barnegat Bay with the Nanasquan River will be received at this office at 12 o'clock noon, Nov. 20, 1916, and then publicly opened. About $50,000 is available for this work. The right is reserved to reject any or all bids. Further information on application.

BENJ. F. CRESSON, JR.,
Chief Engineer.

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OFFICE OF THE COMMISSIONERS, D. C., October 28, 1916.—Sealed Proposals will be received at this office, Room 509 District Building, until 2 o'clock P.M. on November 21, 1916, for the construction of sewers in the District of Columbia, involving the construction of approximately 7,000 linear feet of masonry sewers, 6' 0" span to 2' 9" span; also approximately 900 linear feet of 30-foot wide concrete floor in old sewer. Forms of proposals, specifications and necessary information may be obtained from the Chief Clerk, Engineer Department, Room 427 District Building, Washington, D. C. OLIVER P. NEWMAN, LOUIS BROWNLOW, CHARLES W. KUTZ, Commissioners, D. C.

U. S. ENGINEER OFFICE, Room 707, Army Building, 39 Whitehall Street, New York, N. Y.—Sealed proposals will be received here until 12 M., Nov. 28, 1916, and then opened, for dredging in Newtown Creek, N. Y. Further information on application.

PROPOSALS FOR LEVEE WORK—Office of the Secretary, Mississippi River Commission, 1311 International Life Building, St. Louis, Mo.—Sealed proposals will be received here until 11 a.m., Dec. 4, 1916, for constructing about 100,000 cubic yards of earthwork in the East Cape Girardeau and Clear Creek Drainage District, Ill. Further information on application.

LOCKKEEPERS' HOUSES—U. S. Engineer Office, Wheeling, W. Va.—Sealed proposals will be received here until 11 a.m. (Eastern time), November 28, 1916, and then opened, for constructing two two-story, fourteen-room double houses, or four bungalow type houses, at Dam No. 21, Ohio River. Information on application.

UNITED STATES ENGINEER OFFICE, Room 710 Army Building, 39 Whitehall Street, New York, N. Y.—Sealed proposals for dredging and rock removal in Port Chester Harbor, N. Y., will be received here until 12 M., December 8, 1916, and then opened. Further information on application.

U. S. ENGINEER OFFICE, 405 Customhouse, Cincinnati, O.—Sealed proposals for furnishing and delivering wicket irons, horses, props and Poiree trestles for Ohio River Dams Nos. 31, 33, 35 and 39 will be received here until 2 p.m., Dec. 8, 1916, and then opened. Information on application.

U. S. ENGINEER OFFICE, First District, New York City, Room 710 Army Building, October 25, 1916—Sealed proposals for Dredging in Hudson River Channel, N. Y., will be received here until 12 M., November 24, 1916, and then opened. Further information on application.